

<i>The Town of Fort Frances</i>	SECTION OPERATIONS AND FACILITIES
STANDARD OPERATING PROCEDURE NO. 1 FOR THE DESTRUCTION (BOMBING/MAJOR FIRE) OF WATER TREATMENT PLANT OR WATER TOWER	NEW: December 2009 REVISED:
POLICY	
Resolution No. 371 (consent) 12/09	Supercedes Resolution No.
Policy Number 4.24	PAGE 1 of 2

1. PURPOSE:

In the event that the Water Treatment Plant or Water Tower is damaged/destroyed within the community, the Water Treatment Plant (WTP) Operators, Supervisors and other water system operators will utilize this Standard Operating Procedure (SOP) on what steps must be taken.

2. RESPONSIBILITY:

All individuals in the Operations & Facilities Division workforce, at all levels and functions, which are responsible for providing and delivering water services to the community.

3. PROCEDURE:

A. Once one (1) of the Water Treatment Plant operators or supervisors become aware that the Water Treatment Plant or Water Tower is damaged/destroyed, the following step by step procedure will be adhered to;

- Call 911 or 274-9841 and require that the Town Community Control Group be assembled as a result of the destruction.
- Contact your immediate Supervisor and inform him/her of the situation as per the contact listing outlined in the emergency information binder.
- Contact and inform the Operations & Facilities Manager or designate of the situation.
- Remain at the Water Treatment Plant or Water Tower for further instructions from the Town Community Control Group.
- At the Water Treatment Plant or Water Tower start the process of coordinating the provision of potable bottle water for the community. Also the Environmental & Facilities Superintendent assist with this task. This is accomplished by contacting potable water suppliers as per the contact list outlined in the emergency information binder to determine availability and their delivery schedule.
- The Operations & Facilities Manager along with the Town Community Control Group will assess the destruction situation as it relates to providing a safe continuous supply of potable water for the community.

- Some of the risk assessment questions to be asked are as follows;
 - a) What is the damage at the Water Treatment Plant and/or the Water Tower?
 - b) How long will these facilities be out of commission and unable to manufacture or store water?
 - c) Is the water distribution system fully functional and can either of these facilities be isolated from the water distribution system?
 - d) Do we have water available for fire protection within the community?
 - e) If the water distribution system is not compromised and can be isolated from the Water Treatment Plant and/or the Water Tower, does it make sense to surcharge the water distribution system with non-potable water in order to provide water for fire protection and citizens have a supply of non-potable water?
 - f) If the answer to question "E" is "yes" the first step is to contact Ministry of Environment and Ministry of Health to inform them of our intentions, next issue a Boil Water Advisory and then determine what is the easiest means of surcharging the water distribution system? Supply line from International Falls, Minnesota? Fire protection water from the Abitibi-Bowater mill? Or bring in a large portable rental water pump to recharge the water distribution system by pumping non-potable water from Rainy Lake or the upper Rainy River into the water distribution system.
 - g) Should a supply of emergency potable bottle water be brought into the community at this time?

- The Operations & Facilities Manager will contact the Water Treatment Plant operators with instructions and directions.