Overhead Water Sprinkler System

The building is equipped with a pressurized water sprinkler system in the event of fire. You will note the sprinkler valves protruding from the ceiling. Activated by heat or touch, the sprinkler head(s) will discharge automatically, a flow of water covering approximately a 2.5 metre (7 foot) radius. **Never attach Christmas decorations or bric-a-brac to a sprinkler head and ensure that a 0.5 metre (18 inch) clearance is maintained below the ceiling to ensure unimpeded water flow.**

Emergency Bell System

Emergency Alarm Bell tones are emitted over the public address speakers located throughout the building. Upon activation of a smoke detector, heat detector, water sprinkler flow valve, a manual pull station or the deliberate intervention of the operators within the Building Control Centre, the bell tone will sound warning occupants of a possible emergency. The bells indicate an **ALERT** or **ALARM** condition. Response to the different bell signals are described in detail hereafter.

The bell system in the Lester B. Pearson Building consists of ***two (2) distinct signals.***

The ALARM Signal

The intermittent ringing of the bells on a floor at a rate of **120 beats per minute** or two strokes per second indicates that all occupants on the floor are to immediately evacuate to a minimum distance of 100 m (300 ft) from the building.

The ALERT Signal

The intermittent ringing of the bells on a floor at a rate of **20 beats per minute** or one stroke every three seconds indicates that all occupants on the floor should prepare to evacuate and follow the instructions announced over the Public Address System.