

# CLOUD OF CHAOS

The plant can create a vapour cloud approximately 5 km long. In winter months it will be visible from many km's away. The plume could fill the 57 million cubic feet Rogers Centre every 80 seconds.

# 25 MILLION LITRES PER DAY

That is how much fresh water will likely be drawn from Lake Ontario during peak periods.

# UNHEALTHY AIR

Studies show water cooling towers contribute to air borne particulate matter and have been known to release harmful bacteria into local air sheds.

# FOG AND ICE CAN KILL

Dangerous conditions will be created for the QEW, adjacent rail lines, and surrounding local roads. In New Jersey a 760 mega watt power plant was required to switch to air cooling due to potential risks on local roads.

# Cooling Tower in Action 1/8 the Size of Oakville

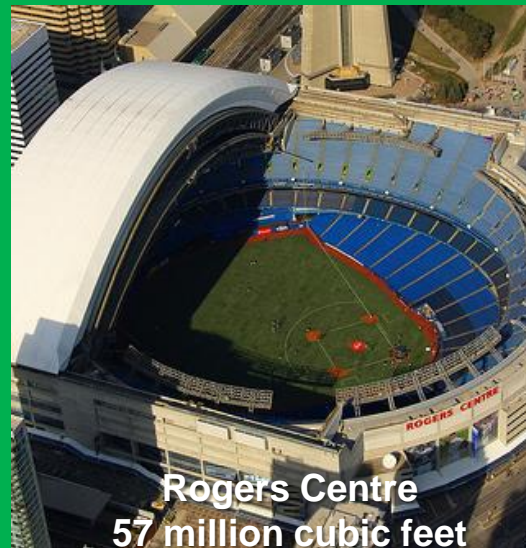


FIGURE 8.1 - CHARACTERISTICS OF COOLING TOWER WATER VAPOUR PLUME

