

EMERGENCY CLASSIFICATIONS

COMMUNITY EMERGENCIES

INCIDENT:

Managed locally by emergency response agencies, e.g. house fire, emergency medical call, domestic dispute.

MUNICIPAL ADVISORY EVENT:

Managed locally by emergency response agencies with the potential to involve more than one local agency and/or agencies from other municipal jurisdictions, e.g. large structure fire, multiple vehicle accident, building evacuation / CO exposures, hostage taking.

SIGNIFICANT EVENT:

Managed locally by the emergency response agencies and municipality and requires the multi-jurisdictional agency resources for a short duration of time, e.g. vehicle accident with hazardous materials spill and some minor evacuation, threat of a major winter storm.

MUNICIPAL EMERGENCY:

Managed locally by the emergency response agencies and municipality and requires multi-agency and/or multi-jurisdictional resources for a significant duration of time, e.g. major winter storm, train derailment with moderate evacuation and transportation disruptions.

REGIONAL EMERGENCY:

Response activities that will affect more than one area municipality and will likely exceed regional capabilities and require provincial / federal support, e.g. tornado causing significant injury and damage to Pickering and Ajax and surrounding areas.

NUCLEAR EMERGENCIES

REPORTABLE EVENT (Routine Monitoring):

Any event or condition that reduces the Nuclear Generating Station's capability to deal with an emergency on-site. The situation does not involve a release of radioactive material and offsite assistance is not required or expected unless a further degradation of the safety systems occurs.

ABNORMAL INCIDENT (Enhanced Monitoring):

Any event or situation at the Nuclear Generating Station, which is having a significant impact on the station and which could lead to serious off-site consequences concerning public safety. The situation does not involve a release of radioactive material and off-site assistance is not required unless a further degradation of the safety systems occurs.

ON-SITE EMERGENCY (Partial and Full Activation):

The occurrence of a Nuclear Generating Station serious system malfunction which results in a significant atmospheric emission of radioactive material, or is likely to result in a major emission at a later time but not within a 12 hour period.

GENERAL EMERGENCY (Full Activation):

An ongoing major atmospheric emission of radioactive material, or a situation, which is likely to occur with a 12 hour period.

NUCLEAR LIQUID EMISSIONS EMERGENCIES

A large spill of tritiated water projected to cause a concentration of tritium at water supply points in Durham, which may have the potential or would result in detrimental health effects to the public. There are no categories established for liquid emissions. Notification and response levels are determined by the Durham Region on a case-by-case basis.