

NEW NRCA REGULATIONS

NRCA (Air Quality) Regulations, 2006

Applies to all MAJOR & SIGNIFICANT facilities

o Major Facilities- any facility having an air pollutant source that emits –

- (a) one hundred or more tonnes per year of any particulate matter (PM);
- (b) sulphur oxides measured as sulphur dioxide (SO₂);
- (c) carbon monoxide (CO);
- (d) nitrogen oxides (NO_x) measured as equivalent nitrogen dioxide;
- (e) five or more tonnes of lead per year;
- (f) ten or more tonnes per year of any single priority air pollutant; or
- (g) twenty-five or more tonnes per year of any combination of priority air pollutants;



o **Applications for Licences to discharge air pollutants are due in 2008 on the following schedule**

- o Mineral processing on or before April 30, 2008
- o Fuel combustion (electric power generation and cogeneration only) on or before June 30, 2008
- o Other fuel combustion (sugar industry, industrial boilers) on or before June 30, 2008
- o Petroleum refining on or before June 30, 2008
- o All other existing major facilities on or before July 31, 2008

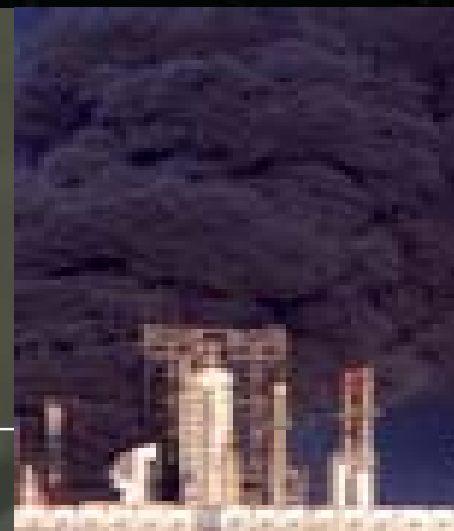


o Significant Facilities- facility having any air pollutant emitting activity or source with the potential to emit –

- (a) twenty-five or more but less than one hundred tonnes per year of one or more of PM, SO₂, CO, or NO_x;
- (b) one or more but less than five tonnes per year of lead;
- (c) one or more but less than ten tonnes per year of any priority air pollutant; or
- (d) five or more but less than twenty-five tonnes per year of any combination of priority air pollutants;

o **Applications for Licences to discharge air pollutants are due in 2008 on the following schedule**

- o Fuel combustion and all significant facilities in which oil fired boilers are the only source on or before August 1, 2008
- o All other significant facilities on or before December 1, 2008



NRCA (Wastewater & Sludge) Regulations Drafting Instructions

- ❖ Applies to all wastewater treatment facilities that collect and change wastewater using natural or imposed means to generate an effluent with a quality that satisfies one of three specific limits (NRCA Sewage Effluent Standards, NRCA Trade Effluent Standards or NRCA Irrigation Standards)
- ❖ There will be two types of Licences issued under these regulations
 - ❖ Licence to construct and operate a wastewater treatment facility
 - ❖ Licence to discharge effluent from a treatment plant
- ❖ The regulations define treatment plant as water that is used (contains dissolved or suspended solids) and is carried from residential, business or industrial source
- ❖ These regulations were developed through a consultative process from 2002 to 2008 and applies the polluter pays principle by means of discharge fees
- ❖ Gazetting will be in the near future, get prepared & familiar with these regulations & visit www.nepa.gov.jm to view a copy

