




Update on Canada's National Pollutant Release Inventory

Annual Meeting of the Consultative
Group for the North American Pollutant
Release and Transfer Registry Project
Montreal, October 20-21, 2004



Recent Changes to Reporting Requirements

- 2002
 - Addition of Air Pollutants NO_x, SO₂, PM, PM₁₀, PM_{2.5}, CO, VOCs
 - New reporting threshold for waste water collection systems and treatment plants
 - Lower reporting thresholds for cadmium, lead, arsenic, addition of Chrome VI
- 2003
 - Addition of upstream oil and gas production facilities
 - Addition of carbonyl sulphide, phosphorus and changes to nonylphenol and octylphenol and their ethoxylates.
- 2004 no changes –few changes for 2005

Reporting to the NPRI

Reporting year	2000	2001	2002	2003
Facilities				
-Multimedia	2436	2660	3191	
-Air pollutants			3048	
-All			4530	7800
Substance reports				
-Multimedia	11045	12007	14638	12451
-Air pollutants			9368	15413



Reporting out on NPRI

- NPRI has new groupings for releases and transfers
- Releases on site
 - Air, water, land (spills, leaks, other)
- Disposal
 - Onsite (landfill, land treatment, underground injection)
 - Offsite (landfill, land treatment, storage, underground injection)
 - Offsite transfer for treatment
- Disposal is treated the same whether onsite or offsite



Importance of Comparability

- The CEC taking stock report highlights the importance of having comparable information- provides a unique perspective that is not available otherwise
- Many others use information
 - Studies of relative performance of Canadian and U.S. industry by sector
 - Government and industry studies on benchmarking of refineries
 - Relative performance of U.S. and Canada – releases to air