



Canadian Fuels
ASSOCIATION

The new CPPI.

ASSOCIATION
canadienne des carburants

We'll take you there

Canadian Fuels Association

John Skowronski

BC Symposium on Land Spill Preparedness & Spill Response

March 25, 2013

Vancouver, BC

Outline

Purpose:

- Inform symposium of Canadian Fuels member guidelines and practices for petroleum product land spill prevention, preparedness and response

Discussion:

- Who is the Canadian Fuels Association?
- Principles
 1. Prevention
 2. Preparedness
 3. Response
- Structure with WCMRC / ECRC
- Working group considerations

Summary:

- Long track record of leading edge industry performance and continuously improving health & safety for all aspects of operations



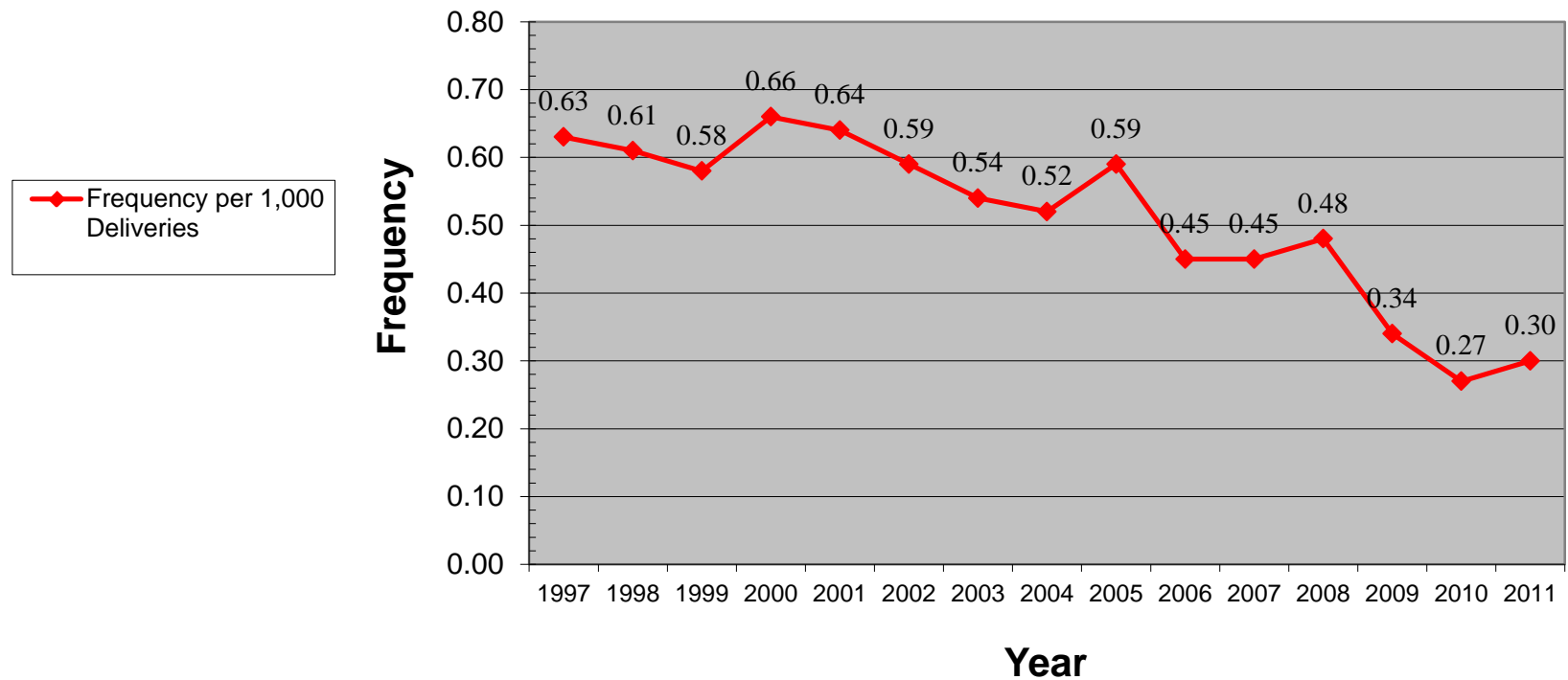
Who is the Canadian Fuels Association?

- Canadian Fuels is an industry association representing Petroleum Refiners and Marketers in Canada.
- Canadian Fuels members today produce the fuels that power Canada's trucks, trains, ships, planes and automobiles.
- Canadian Fuels represents the views of its membership on a number of environmental, economic, health and safety issues.
- Canadian Fuels has a mature national program for the safe handling of petroleum fuels that reflects best practices, emergency preparedness plans and response capabilities.
- Canadian Fuels has demonstrated long term continuous improvement.



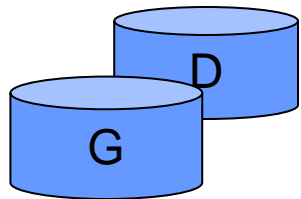
Western Canada Carrier Performance Continuously Improving...

Carrier Incident Frequency Performance



Canadian Fuels Land Transportation Scope...

**Refined Products
Terminal Storage**



**Distribution
(Transportation)**



Marketing

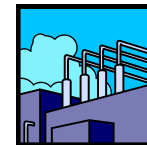
**Retail
Outlets**



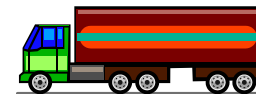
Farms



**Commercial
Consumers**

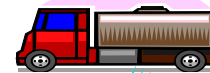


Consumers

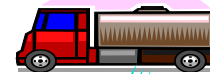


Non-Consumers

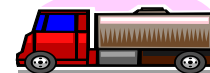
Transport Firms



**Wholesale
Distributor**



**Non-Blender
Distributor**



**Licensed
Importers**



**Canadian Fuels
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#1 Principle - Prevention...

- The Driver Certification Program is an industry process for certifying drivers of bulk petroleum trucks loading and delivering products from Canadian Fuels member terminals
- Minimum requirements for driver certification...
 - Regulatory qualifications and documentation
 - Written examination
 - Terminal practical application
 - Recertification required every 3 years
- The Petroleum Products Professional Driver's Manual is a baseline for the safe handling and delivery of petroleum products to our customers
- The manual provides guidance on...
 - Hazard awareness
 - Loading / unloading of petroleum products
 - Emergency preparedness
 - Safety incident reporting
- Both programs support transport carrier's training programs



#2 Principle - Preparedness...

- The Land Transportation Emergency Response guideline is core to Canadian Fuels environmental, health and safety guiding principle of emergency preparedness
- The emergency response elements ...
 - Response scope / timelines
 - Response equipment
 - Personnel capability
- The Land Spill Emergency Preparedness program is implemented and coordinated by WCMRC / ECRC
- The emergency preparedness elements ...
 - Consistent / adequate preparedness amongst contractors
 - Process for the verification of contractors
 - Assessment process for response equipment / resource capability placement



#3 Principle - Response...

The Land Spill Emergency Preparedness program is implemented and coordinated by WCMRC / ECRC. The scope of work includes...

- Implementation of dispatch agreements with carriers
- Establishment of a network of response contractors
- Regular verification of response preparedness...
 - Equipment availability
 - Equipment maintenance programs
 - Contractors are trained
 - Simulation exercises are conducted
- Measurement of response performance
- Continuous assessment / improvement of program



Structure with WCMRC / ECRC ...

- Canadian Fuels members engage WCMRC / ECRC with a base level funding agreement to implement and coordinate the Land Spill Emergency Response Program
- Carriers contract with WCMRC / ECRC through a dispatch agreement for 24 hour emergency access to a network of response contractors
- Canadian Fuels members contract with carriers for the truck transport of petroleum products
- Existing Federal and Provincial regulatory frameworks ...
 - Transportation of Dangerous Goods / Emergency Response Program
 - Petroleum release reporting requirements
 - Requirements to remedy environmental impacts of a release
 - Responsible party required to remedy impacts of a release



Working Group Considerations...

- Understand and identify the gaps for the petroleum truck transport of petroleum products.
- A sustainable program for safe petroleum transportation includes the principles of prevention, preparedness and response.
- A fundamental principle for an industry funded program is that it be performance based and demonstrate continuous improvement.
- Any new program should build upon existing industry programs, minimize redundancies and ensure that “gaps” are covered.
- Any new program should be resourced commensurate with risk assessment and continuously reviewed for adequacy.
- Any new program should maintain the principles of “polluter pay” and “responsible party restoration of impacts as a result of a release”, including consideration for sustainable measures to remedy environmental impacts from a release to the environmental condition to that which existed before the release.
- Any new program must be aligned and harmonized with other jurisdictions.
- In summary, the above elements would be part of an extensive situational analysis to determine if additional legislation and a response fund are required.



Thank You

Visit us at www.canadianfuels.ca



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Back Up

Canadian Fuels additional information:

http://www.canadianfuels.ca/index_e.php?p=7

WCMRC/ECRC additional information:

http://www.ecrc.ca/en/land_based/overview.asp

