

Meeting Objectives

- Make your organization aware of Measurement Canada's strategic direction and objectives;
- Increase MC's knowledge of :
 - ▶ your organization's structure and key stakeholders,
 - ▶ your actual internal metrological controls, and
 - ▶ potential Alternate Service Delivery Mechanisms (ASD) within your organization;

Meeting Objectives *(continued)*

- Gather/discuss your preliminary views on appropriate MC level of intervention for the Downstream Petroleum Sector, and the use of possible ASDs;
- Discuss the next steps of the review process.

Downstream Petroleum Trade Sector Review

- TEAM MEMBERS: Ted Kingsbury (TL) PDD,
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Downstream Petroleum Sector

■ Includes:

- ▶ Refiners/manufactures, wholesalers and distributors of refined petroleum products including fuels, blended oils and greases, aviation gases, lubricating oils, coke, paraffin waxes, propane, butane, ethane, pentane, methane, home heating oils and fuels,

Downstream Petroleum Sector *(continued)*

- ▶ Terminal and bulk systems; truck mounted metering systems; ship, aircraft or railcar loading/unloading measurement systems, pipeline, etc.

Downstream Petroleum Sector

■ Does not include:

- ▶ Retail gasoline and propane dispensers (service stations), light aircraft and small marina dispensers, card/key lock truck refuellers,
- ▶ Truck Meters for retail residential heating fuel (fuel oil, propane),
- ▶ Meters and pipeline custody transfer meters for unrefined (crude) petroleum products.

Measurement Canada's Mandate

- Administer and enforce the
 - ▶ Weights and Measures Act
 - ▶ Electricity and Gas Inspection Act

Measurement Canada's Mission

- To ensure equity and accuracy where goods and services are bought and sold on the basis of measurement, in order to contribute to a fair and competitive marketplace for Canadians.

MC Background Issues

- MC can no longer fulfill its mission through its usual programs ;
- MC has been facing significant resource reductions over the past years;
- The number and complexity of devices has increased significantly;
- MC currently exercises its mandate in certain traditional sectors only, not all trade sectors.

Measurement Canada's Programs

■ Current Lines of Business

- ▶ Mandatory Device Approvals,
- ▶ Mandatory Initial Verifications,
- ▶ Device Re-verifications,
- ▶ Installation Inspections,
- ▶ Net Quantity Inspections,
- ▶ Calibration of Measurement Standards,
- ▶ Dispute/Complaint Resolution Mechanism,
- ▶ Accreditation Program.

MC's Strategic Direction

- Measurement Canada has established a strategic direction that will ensure the fulfillment of its mission and enhance the efficiency of its programs
- MC will fulfill its mandate:
 - ▶ by periodically assessing measurement in all trade sectors;
 - ▶ by being present in all economic sectors;
 - ▶ by intervening only where necessary and at the appropriate level to ensure accuracy and equity.

MC's Strategic Direction

- MC will phase in its intervention activities so as to fully exercise its mandate by 2013.

Stakeholders Informed Views

- Stakeholders: those who have a vested interest and can be affected (sellers, buyers, clients, dependent parties)!!
- Stakeholder's informed views will be a key element to :
 - ▶ determine appropriate MC level of intervention to ensure equity;
 - ▶ identify acceptable ASDs;
 - ▶ determine frequency of periodic sector review; and
 - ▶ establish minimum sector metrological controls and dispute resolution mechanisms.

Levels of Measurement Canada Intervention

- MC's levels of intervention:
 - ▶ a periodic sector review;
 - ▶ establishing traceability of measurement standards;
 - ▶ establishing and enforcing rules for products and services for trade measurement;
 - ▶ establishing and enforcing metrology rules for devices that are used for trade measurement;
 - ▶ establishing mechanisms to resolve disputes/complaints.

Services that will continue to be Provided by Measurement Canada

- Establish Rules and Requirements as necessary;
- Resolve Complaints and Disputes;
- Monitor the Marketplace and where necessary take action to ensure appropriate levels of compliance.

Alternate Service Deliver Mechanisms ASD's

- Calibration of Measurement Standards
- Device Approvals
- Devices/Systems Verifications and ReVerifications
- Installation Inspections

What Has Been Done So Far

- Business Scope Team - 39 trade sectors identified
- Sectors selected to be surveyed first:
 - ▶ Downstream Petroleum
 - ▶ Electricity
- Preliminary research conducted to:
 - ▶ identify stakeholders
 - ▶ determine existing metrological control programs
 - ▶ identify potential ASD mechanisms
- Report, Plan and Milestones provided

Organizations Contacted/Visited

- Petro Canada
- Irving Oil
- Shell Canada
- Husky Oil
- Federated Co-op
- Parkland Industries
- Sunoco
- Chevron
- Imperial Oil
- Ultramar
- Propane Gas Association
- CPPI (Canadian Petroleum Products Institute)

Organizations Contacted/Visited (continued)

- CEPA (Canadian Energy Pipelines Association)
- PCF (Petroleum Communication Foundation)
- National Farmers Union
- Canadian Seed Growers Association
- Western Canadian Wheat Growers Association
- Consumers' Association of Canada (in conjunction with the Electricity Review Team)
- Canadian Oil Heat Association
- Procor Limited
- IRGMA (Independent Retail Gasoline Marketers Association of Canada)
- OPA (Ontario Propane Association)
- Consolidated Aviation

Organizations Contacted/Visited *(continued)*

- SGS Canada Inc.
- ITS Intertek Testing Services - Caleb Brett
- Air Canada
- AQCM (Quebec Oil Heat Association)
- AQP (Association Quebecoise du Propane)
- Enbridge Pipelines
- Trans Mountain Pipelines

First Steps

- Introduction and information
 - ▶ Establish preliminary contact with stakeholders,
 - ▶ Brief stakeholders on MC's strategic direction,
 - ▶ Gather information on the sector,
 - ▶ Complete stakeholders list,
 - ▶ Understand stakeholder's point of view & perspective.

Next Steps

- Review data and information; develop proposal
 - ▶ Review information and data,
 - ▶ Establish a proposed level of intervention to be submitted to the sector,
 - ▶ Review strategy, plan and milestones.

Next Steps (*continued*)

■ Consultation

- ▶ Establish a level of MC intervention,
- ▶ Discuss possible and acceptable ASDs,
- ▶ Identify performance indicators for the sector,
- ▶ Determine the sector review frequency,
- ▶ Establish sector dispute resolution mechanism,
- ▶ Establish draft implementation plan and milestones,

Next Steps (*continued*)

■ Implementation

- ▶ Review recommendations and conclusion,
- ▶ Finalize plan and milestones & submit to stakeholders,
- ▶ Initiate regulatory changes (if necessary),
- ▶ Create implementation mechanisms as necessary,
- ▶ Proceed with implementation,