Enhancing the Canadian Food Inspection Agency’s Approach to Managing Risk

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Enhancing the CFIA’s Approach to Managing Risk
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Canadian Food Inspection Agency (CFIA)

- The CFIA is dedicated to safeguarding food, animals and plants, which enhances the health and well-being of Canada's people, environment and economy.
- Our vision is to excel as a science-based regulator, trusted and respected by Canadians and the international community.
- We are a decentralized Agency spanning across Canada with an overall population of approximately 7200 employees.
- The CFIA has embarked on a transformation agenda to provide stronger food safety rules, more effective inspection, better service delivery and more information for consumers.
Dynamic Global Food Environment

- Globalization and industry consolidation
- Shifting consumer landscape – aging population and increasing expectations
- Evolving production and processing technologies
- Emerging pathogens and diseases
- Increased knowledge of risk and systems-based approaches
- Advances in science and technology
- Modernization initiatives of trading partners
Agency Transformation

• A comprehensive agenda to strengthen our legislative foundation, regulatory programs and inspection delivery

• CFIA’s transformation agenda is focussed on the four inter-connected pillars of the Safe Food for Canadians Action plan:
  - stronger safety rules;
  - more effective inspection;
  - commitment to service; and
  - more information for consumers.

• Transformation efforts started under food with plant and animal following...
The Safe Food for Canadians Act (SFCA) received Royal Assent in 2012, providing the legislative base to simplify and consolidate three CFIA inspection statutes and 10 corresponding regulations…

<table>
<thead>
<tr>
<th>Meat Inspection Act (1)</th>
<th>Canadian Agricultural Products Act (10)</th>
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<tbody>
<tr>
<td>Fish Inspection Act (1)</td>
<td>Applies to dairy, egg, fruit, vegetable, maple and honey products marketed through import, export and interprovincial trade</td>
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<tr>
<td>Consumer Packaging and Labelling Act (1)</td>
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… With a single set of food inspection regulations that apply to all food imported, exported and prepared for inter-provincial trade.

The Food and Drugs Act (FDA) continues to apply to all food sold in Canada, as do other CFIA statutes related to plant and animal health.
Safe Food for Canadians Proposed Regulations

- What are the elements of new regulatory approach?
  - Licensing and Licensing Elements
  - Food Safety Requirements and Elements
  - Preventative Control Plan (PCP)
  - Commodity Specific Requirements

Target for *Canada Gazette I* – December 2014 and *Canada Gazette II* – June 2015
Safe Food for Canadians Proposed Regulations: Next Steps

Spring 2014
- Draft food inspection regulations content made available
- The Healthy and Safe Food Regulatory Forum (June 17 and 18)
- Consultations close – July 18, 2014

Fall 2014
- *Canada Gazette I* -- Comment period open until winter 2015

Mid-2015
- *Canada Gazette II* – Target for new Food Inspection Regulations to Come into Force
CFIA’s Modernized Risk Based Approach

• The CFIA has a history of applying a risk-based approach for oversight activities.

• The integrated Agency Inspection Model will strengthen consistency and predictability through a more systematic and risk-based approach for CFIA oversight activities.

• Examples of CFIA’s oversight activities include inspection, surveillance, systems auditing and sampling and testing.
CFIA’s Modernized Risk Based Approach (Cont’d)

• Implement a single risk based approach that will be applied consistently across all commodities,

• Continue to verify compliance, but the frequency, level and type of oversight will be more closely aligned with risk,

• Use a predictable approach, that is the foundation of prevention by focusing resources to the areas of greatest risk.
Approach to Risk...Risk Analysis Framework

- Risk Assessment
- Risk Management
- Risk Communication

...leading to strengthened oversight.

<table>
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<tr>
<th>Risk Assessment</th>
<th>Risk Management</th>
<th>Risk Communication</th>
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<tr>
<td>• What is the hazard?</td>
<td>• What can be done to manage the risk?</td>
<td>• Transparency</td>
</tr>
<tr>
<td>• How likely is it to happen?</td>
<td>• What other considerations need to be addressed?</td>
<td>• Interactive</td>
</tr>
<tr>
<td>• What would be the consequences?</td>
<td></td>
<td>• Exchange of information</td>
</tr>
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</table>
Risk Assessment Model for Food Establishments

FACTORS TO BE INCLUDED IN THE RA MODEL

- e.g., type of hazard, type of product, production, volume, risk, target population, etc.
- e.g., Preventive Control Plan, process interventions, control of incoming ingredients, etc.
- e.g., compliance history, findings from inspections, etc.
Development of the Risk Assessment (RA) Model for Food

• Developed in partnership with a Scientific Advisory Committee under the direction of a Chief Scientist and that included experts from:
  o Academia
  o Public Health Agency of Canada, and
  o Health Canada

• Examined best practices and approaches taken in other countries (Australia, New Zealand, Belgium, France, Ireland, the Netherlands, UK and the US…).

• Used additional food experts across the country from the food industry, provincial government and academia to support the criteria selection and model validation.

• Tested the model in meat and dairy establishments as a starting point.
Risk Communications

- Risk communications refers to the mutually beneficial exchange of information about risk between assessors, managers, and stakeholders.
- Risk is an inherent part of food production, preparation and consumption. CFIA and industry share responsibility in helping consumers understand potential risks.
- Canadians expect open, timely access to information and opportunities to provide input into decisions that affect them.
- CFIA’s Transparency Policy outlines the Agency’s commitment to enhancing the exchange of information between all stakeholders through increased transparency, including communications about risk.
Benefits of Modernizing CFIA’s Approach

- Consistently applied risk-based approach to oversight helps promote compliance among regulated parties by providing greater predictability and transparency.
- Offers increased flexibility to allow regulated parties to adapt to emerging trends in the marketplace and changes to the operating environment.
- Efficient use of resources to help achieve effective results provides value for Canadians.
- Systematic, standardized approach helps continue to instill confidence among trading partner countries in Canada’s food safety system and contributes to foreign market access.
- Aligns Canada with other leading countries that are using risk-informed systems.
Next Steps to Enhancing Risk Analysis

- Gather feedback from stakeholders on the proposed risk-based approach.

- Validate the Risk Assessment Model
  - Benchmarking
  - Expert elicitation
  - Training
  - Adaptation to other commodities

- Redesign the Food Inspection Program based on the risk based approach.

- Continue to make risk communication information available on a proactive and ongoing basis to Canadians.