



Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

Canada

Single Window Initiative (SWI)



Commission Meeting

February 20, 2019

CMD 19-M5

nuclearsafety.gc.ca

[e-Doc 5738502 \(PPTX\)](#)

[e-Doc 5789741 \(PDF\)](#)

Canada



Introduction

The CNSC authorizes the import and export of nuclear substances, nuclear related equipment and nuclear-related information through its licensing process.

The CNSC participated in a Government of Canada program to modernize its import process through a program called the Single Window Initiative (SWI), which reduces the administrative burden on importers, and enhances compliance verification for Regulators.



Outline

- CNSC Import & Export Program
- History of SWI
- Objectives of SWI
- SWI at the CNSC
- Benefits
- Conclusion



CNSC Import and Export Regulatory Framework



Domestic Legislation

- Nuclear Safety and Control Act and associated Regulations

International Commitments

- Nuclear Non-proliferation Treaty
- Nuclear Cooperation Agreements (30 NCAs)
 - Administrative Arrangements (25 AAs)
- IAEA Code of Conduct on Safety and Security of Radioactive Sources
 - Administrative Arrangements (12 AAs)

CNSC Import and Export Regulatory Framework (cont.)



- CNSC import and export regulatory authorization covers
 - Nuclear substances
 - Prescribed equipment
 - Prescribed information
- CNSC authorizes imports and exports before the goods arrive at the border through Licensing
- The Canada Border Services Agency (CBSA) supports the CNSC's regulatory import and export compliance program activities and make admissibility decisions at the border

SWI focus was on the import component



Single Window Initiative (SWI) Background

- Under the **Beyond the Border Action Plan** the Governments of Canada and the United States were to:
 - Reduce the administrative burden on Industry for global imports
 - Enhance border security and regulation
- The Governments of Canada and the United States agreed to create a single point through which importers can electronically submit import information.

The Single Window Initiative was launched

“Whole of Government Approach”



CBSA was assigned as the lead agency for SWI working with 9 other participating departments and agencies, involving 38 government programs.

Participating Departments and Agencies:

- Canadian Food Inspection Agency (CFIA)
- Health Canada (HC)
- Global Affairs Canada (GAC)
- Transport Canada (TC)
- Environment Canada (EC)
- Natural Resources Canada (NRCan)
- Public Health Agency of Canada (PHAC)
- Department of Fisheries and Oceans Canada (DFO)
- Canadian Nuclear Safety Commission (CNSC)

One single integrated government approach



SWI Objectives for the CNSC

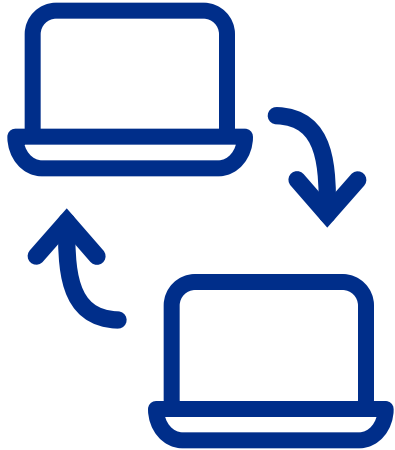
Objectives were to:

- Provide the CNSC with a new tool to communicate CNSC import licensing information to CBSA
- Enhance border-related business processes for CNSC import programs to produce timely border-related decisions
 - More imports being validated means better regulatory information for the CBSA Officers
- Provide CNSC with the ability to assess regulatory compliance using the electronic import information provided by CBSA

How We Met the Objectives?



The CNSC developed a new IT solution that provides the ability to:



- Exchange electronic import information between CBSA and CNSC
 - CNSC provides the CBSA import licensing information
 - CNSC receives electronic import declaration information from the CBSA
- Compare CNSC licensing information against importers declarations

SWI has modernized the import process

How We Met the Objectives? (cont.)



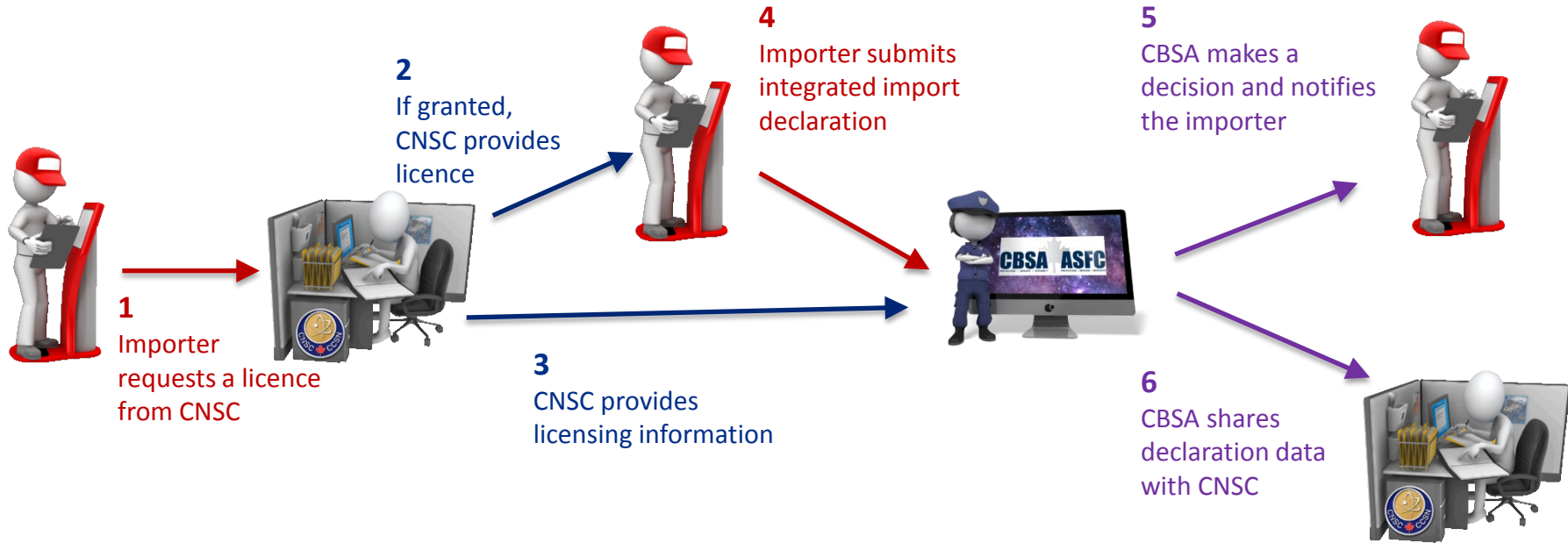
The new IT solution allows for:

- Enhanced electronic assessments providing regulatory admissibility recommendations to CBSA
- More accurate and timely border related decisions
- Integrated risk assessments by both the CNSC and the CBSA
- Elimination of paper

More rigorous and secure process



How Does It Work?



The Integrated Import Declaration Process



- Once the importer has received a CNSC licence and decides to import, they must submit an Integrated Import Declaration (IID)
- The IIDs are submitted by the importer to the CBSA
- One IID can be submitted for all the goods in a shipment
- The CBSA system extracts the IID information for CNSC review
- The CNSC SWI system validates the import transaction information against the CNSC licence information
- IIDs requiring further validation are flagged to CNSC staff

How the CNSC uses Integrated Import Declarations



- IIDs are delivered to CNSC staff through the IT Solution
- The SWI Solution lists all IIDs which require CNSC staff evaluation
- CNSC staff review IIDs and are able to address compliance issues prior to the arrival of the goods
- CNSC staff communicate with CBSA or the importer, as required

SWI Benefits for Importers



- Importers can now submit Import declarations electronically
- Importers are able to submit declarations in advance of the goods arriving at the border
- Reduced wait times at the border for CNSC licensees
 - Unlicensed imports can be caught early
- One IID for all goods in a shipment

SWI Benefits for the CNSC



- Replace legacy paper based licensing process with the IT solution
- CBSA provides the CNSC with IIDs electronically
- Declarations from the border enable the CNSC to enhance compliance verification and inspection planning from data analytics
- CNSC staff can assess potential risks on imports in advance of goods reaching the border
 - e.g., If an importer does not possess a CNSC licence authorizing import, it can be caught early

Where Are We Now?



- CNSC began using SWI for imports in April 2017 with CBSA
- CNSC has integrated all import licences into the internal SWI system
- CBSA has processed approximately 255 declarations electronically for CNSC regulated goods
- CBSA is continuing to work with importers to transition into SWI
 - Paper-based declarations continue to be accepted in the interim



Conclusion



- The whole-of-government collaboration on the SWI project has:
 - Reduced the regulatory burden for importers
 - Increased border security
 - Enhanced compliance verification and reporting by providing the CNSC with new capabilities
- The CNSC continues to support CBSA in its outreach efforts



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Questions?

Thank You!

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