



# Joint Canada-United States Initiative on Type B(U) and Fissile Material Transportation Package Approval

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# Background

- In light of IAEA regulations being the basis for member state regulations, member states typically perform their own technical review of package designs in validating certificates for import/export
- Some member states have differences in design criteria, standards, and quality assurance in their regulations



# Canadian-U.S. Initiative Objective

- Facilitate validation of Type B(U) and fissile material package certificates for Canadian-U.S. export/import
- Minimize the need for technical review of the package designs by competent authority of receiving or transit country



# Canadian-U.S. Initiative Process

- Formation of Working Group
  - Charter
  - Membership
  - Procedures and milestones
- Initial Feasibility Report
- Guidance Documents
  - Applicant's Guide
  - Reviewer's Guide



# Feasibility Report

- Includes a compatibility assessment of both countries' regulatory requirements and provides a preliminary recommendation for path forward
- Preliminary recommendation: although differences exist in the programs used by Canada and U.S., they are not insurmountable.



# Applicant's Guide

- Specifies scope of unilateral approval
- Describes application process
- Provides a standard format and content for Safety Analysis Report
- Identifies regulatory requirements from Canada and U.S. under each SAR section
- Identifies the most limiting regulatory requirements where differences exist



# Reviewer's Guide

- To provide detailed guidance for satisfying regulatory requirements
- Will follow format of Applicant's Guide
- To offer an acceptable approach, where appropriate, in satisfying design criteria



# Project Status

- Initial Feasibility Report completed
- Applicant's Guide completed and under review by respective countries
- Reviewer's Guide under development