REGDOC- 1.2.2, Licence Application Guide: Class IB Processing Facilities
Commission Meeting Sept 2023
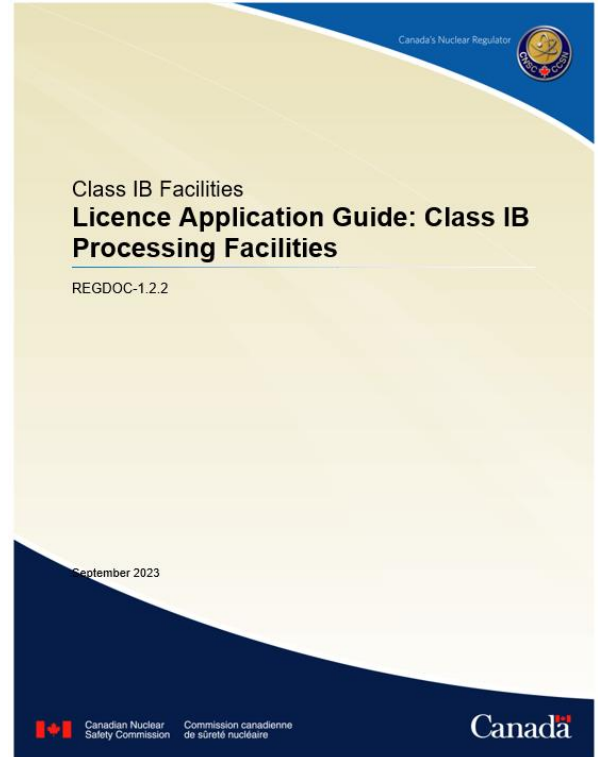
PURPOSE

Request for approval of:

REGDOC-1.2.2, *Licence Application Guide: Class IB Processing Facilities, version 1*

Class IB Facilities
Licence Application Guide: Class IB Processing Facilities

REGDOC-1.2.2

September 2023

Canadian Nuclear Safety Commission
Commission canadienne de sûreté nucléaire

Canada

2

OUTLINE

- Introduction to Class IB processing facilities

- Principles of LAGs

- REGDOC 1.2.2 Overview

- Results of public consultation

- Conclusion and recommendation

CLASS I NUCLEAR FACILITIES

Class IA

Nuclear power plants
&
Research Reactors

Class IB

Uranium fuel fabrication and processing

Nuclear substance processing

Nuclear research facilities

Waste management facilities

Commission Meeting, Sept. 21, 2023, CMD 23-M28.A

General Principles of Licence Application Guides

- Focus on what applicants need to provide for what stage

- Keep streamlined and focused

- Point to relevant aspects of the regulatory framework

- Does not replace pre-licensing discussions with CNSC staff

Commission Meeting, Sept. 21 2023, CMD 23-M28.A

Overview

- REGDOC-1.2.2

  – Is part of suite of Licence Application Guides (LAGs)

  – Provides information to assist in preparing licence applications for Class IB processing facilities

  – Covers all stages of the facility's lifecycle

  – Includes flexibility for new and varied technologies

LAGS are the roadmap to the CNSC's Regulatory Framework

Overview Continued

- REGDOC 1.2.2 is a guidance document
  - No implementation requirements
  - No impact on licence conditions or licence condition handbooks
  - Encourages early engagement with staff

Example: ss.3.16 The application should include information on how the applicant intends to comply with the requirements found in REGDOC-3.1.2, *Reporting Requirements, Volume I: Non-Power Reactor Class I Facilities and Uranium Mines and Mills*

Requirements vs guidance in a LAG

- Requirements: what is needed for a licence application per Regulations
  - Example. *General Nuclear Safety and Control Regulations* section 3; *Class I Nuclear Facilities Regulations* sections 3-8
- Guidance: recommendation for how to meet expectations

Consultation

- 67 comments from 5 commenters
  - Unclear what information is needed for a new application versus a renewal
  - Unclear what information is needed for an application for the different lifecycle phases
  - Unclear on what is considered a requirement versus guidance
- CNSC staff addressed all comments:
  - Restructured the document in several places to provide clarity
  - Clearly distinguished guidance for new applications versus renewal
  - Removed repetitive technical information

Conclusion

- REGDOC 1.2.2 Provides information to applicants and licensees for a Class 1B processing facility for any point in the lifecycle by:

  - Guiding application content

  - Proposing application structure

- Next step: If approved, publish on CNSC website

RECOMMENDATION

CNSC staff recommend:

 The Commission approve **REGDOC-1.2.2**, *Licence Application Guide: Class IB Processing Facilities*

Commission Meeting, Sept. 21, 2023, CMD 23-M28.A

Connect With Us

Thank You! Questions?
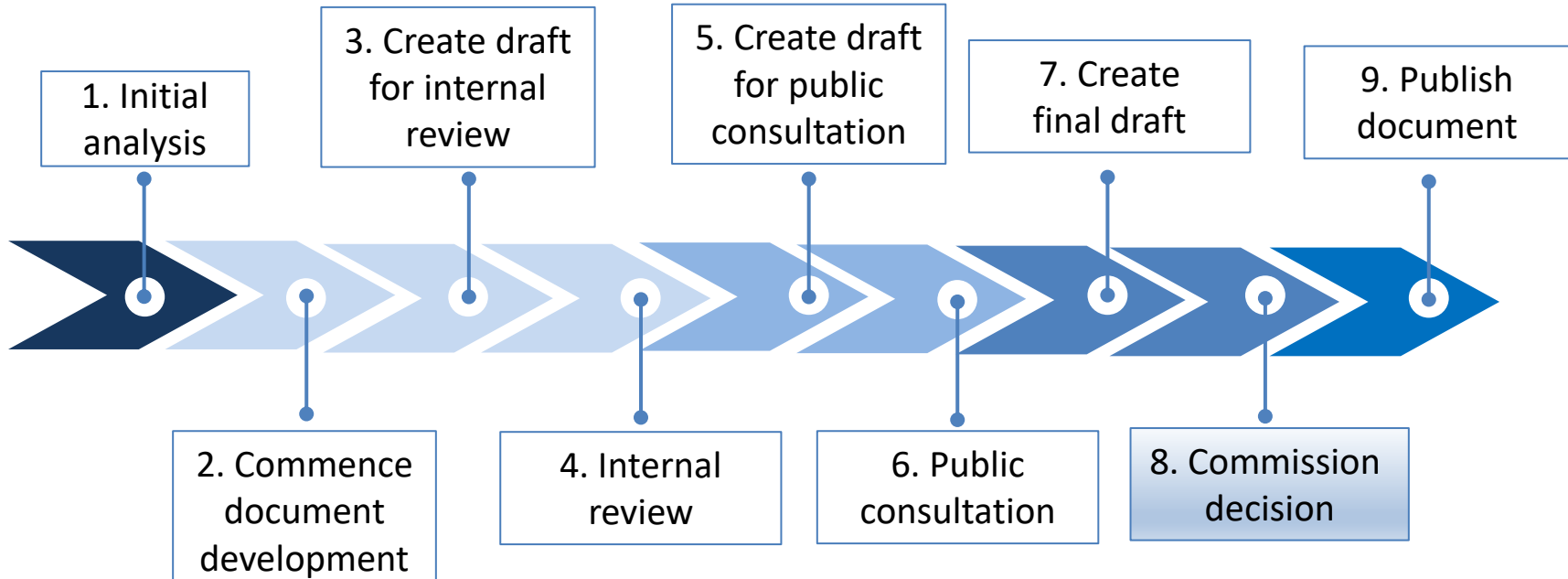
nuclearsafety.gc.ca

Annex: REGDOC Development Process

REGDOCs are developed through an iterative development process

e-Doc: 7033589 (PPTX)

Commission Meeting, Sept. 21, 2023, CMD 23-M28.A