



# *REGDOC-3.1.3, Reporting Requirements for Waste Nuclear Substance Licensees, Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices*





# PURPOSE



## To request approval of

***REGDOC-3.1.3, Reporting Requirements for Waste Nuclear Substance Licensees, Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices***



# OUTLINE

- Regulatory Document Framework
- Background
- Objectives
- Consultation
- Implementation
- Conclusion & Recommendation





# CNSC REGULATORY DOCUMENT FRAMEWORK

## 1.0 Regulated facilities and activities

## 2.0 Safety and control areas

## 3.0 Other regulatory areas

### 3.1 Reporting requirements

*3.1.1 Nuclear Power Plants*

*3.1.2 Non-Power Reactor Class I Facilities and Uranium Mines and Mills*

*3.1.3 Waste Nuclear Substance Licensees, Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices*

### 3.2 Public and Indigenous engagement

### 3.3 Financial guarantees

### 3.4 Commission proceedings

### 3.5 CNSC processes and practices

### 3.6 Glossary of CNSC terminology



## BACKGROUND

- CNSC seeks to clarify reporting requirements via the 3.1 series
- Requirements are spread out in a variety of regulatory instruments
- The 3.1 series consolidates event and compliance reporting



# SCOPE OF REGULATORY DOCUMENT

- Holders of Waste Nuclear Substance Licences (WNSL)
- Class II Nuclear Facilities
- Users of:
  - Prescribed equipment
  - Nuclear substances
  - Radiation devices
- Most of the licences covered by this REGDOC are issued by a Designated Officer in accordance with s.37 of the *Nuclear Safety and Control Act* (NSCA)



## WASTE NUCLEAR SUBSTANCE LICENSEES

- Lower risk management of radioactive waste
  - Excludes Class IB waste management facilities at Nuclear Power Plants
- 22 licensees
- For example, facilities that manage:
  - Radioactive waste from research labs
  - Contaminated tooling, laundry and metals



## CLASS II NUCLEAR FACILITIES

- Facilities where Class II prescribed equipment is used
- 150 licensed locations
- For example:
  - Medical linear accelerators
  - Cyclotrons





# USERS OF PRESCRIBED EQUIPMENT, NUCLEAR SUBSTANCES AND RADIATION DEVICES

- Applications in various sectors (e.g. medical, industrial)
- 1,400 licensees
- For example:
  - Diagnostic and therapeutic nuclear medicine
  - Portable gauge to measure soil density and moisture
  - Medical isotope production



## OBJECTIVES

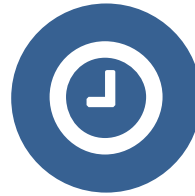
- Consolidate and clarify requirements found in the NSCA and regulations made under the NSCA
- Provide guidance for reports and notifications that licensees must submit to the Commission
- Provide details on the events, situations and dangerous occurrences that must be reported



# CONTENTS OF REGULATORY DOCUMENT



**Event  
Reporting**



**Report  
Timing**



**Annual  
Compliance  
Reports**



# EVENT REPORTING

## Reporting Requirements



*Nuclear Safety Control Act*

Regulations

Licence Conditions

## Reportable under the NSCA and the regulations

- Situations, events and dangerous occurrences that may require short-term action by the CNSC
- Notification of certain normal business activities (such as work disruptions or financial status)
- Specific situations (e.g. exceedances of action levels)

**Consolidated in REGDOC-3.1.3**



# TIMING OF EVENT REPORTING TO THE CNSC



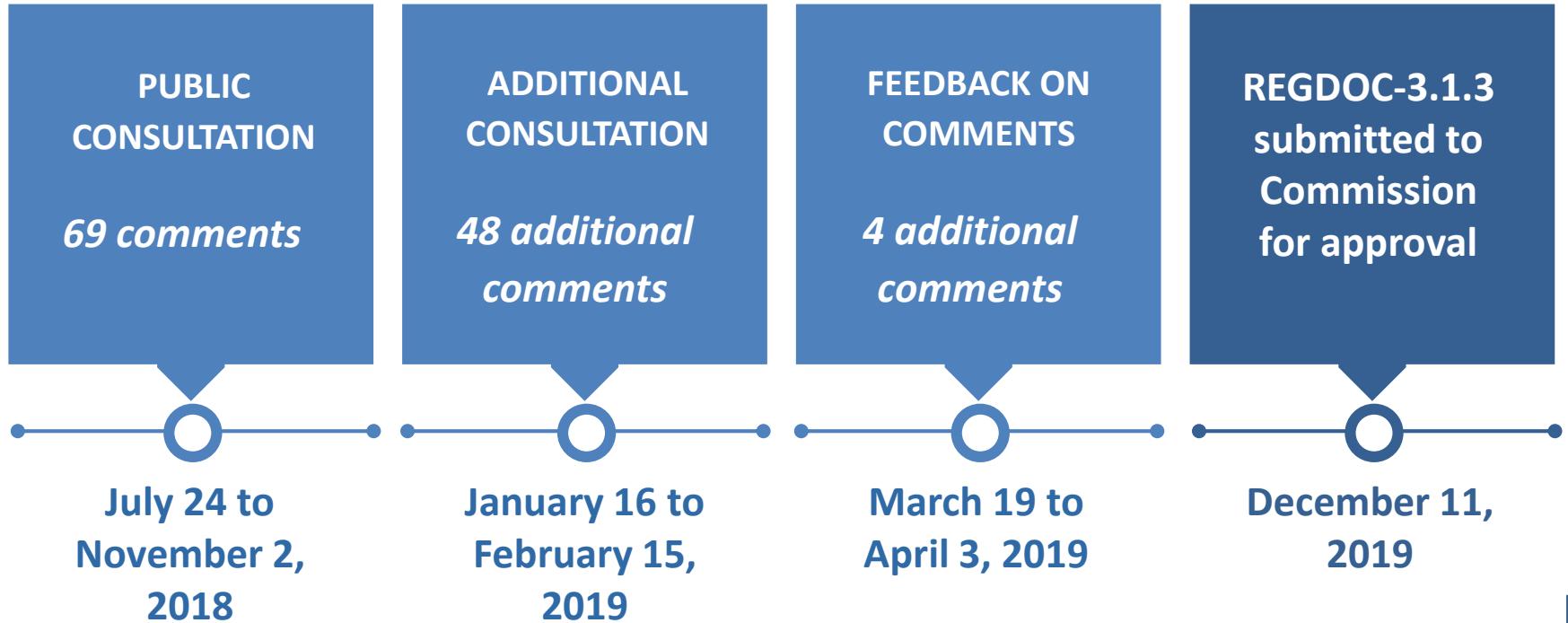


## ANNUAL COMPLIANCE REPORTING

- Most licensees submit Annual Compliance Reports (ACRs) through a form available on the CNSC website
- To provide further clarity for waste nuclear substance licensees, the regulatory document includes a sample report structure as guidance
- ACRs for waste nuclear substance licensees include information on each of the 14 Safety and Control Areas as applicable
- Licensees holding a WNSL may propose another format for their report



# PUBLIC CONSULTATION





# KEY CONCERNS RAISED DURING PUBLIC CONSULTATION







# CONCERN

1

## **Stakeholder Concern:**

Licensees questioned the difference between notifications and preliminary reports.

## **CNSC staff response:**

The REGDOC was modified to clarify expectations depending on the situation.



## CONCERN

### 2

### **Stakeholder Concern:**

Licensees expressed concern that various parts of this REGDOC are inconsistent with REGDOC-3.1.1 and REGDOC-3.1.2.

### **CNSC staff response:**

The differences are justified as the majority of licensees that will follow this REGDOC are not Class I facilities but rather users of prescribed equipment nuclear substances and radiation devices as well as waste nuclear substance licensees. In addition, the guidance text was amended to clarify the intended audience of this REGDOC.



## CONCERN

3

### **Stakeholder Concern:**

Some licensees questioned the validity/relevance of the examples provided as guidance for various reporting requirements.

### **CNSC staff response:**

Where appropriate, CNSC provided more relevant examples to explain a reporting requirement.



## CONCERN

### 4

### **Stakeholder Concern:**

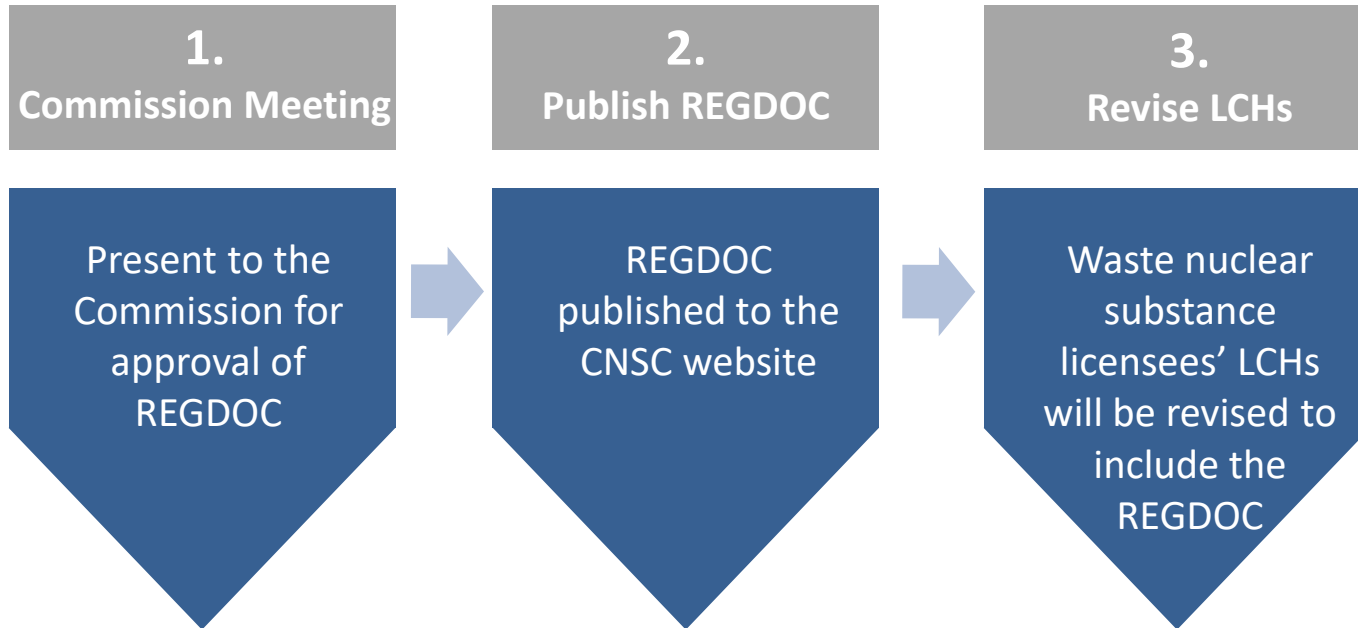
Commenters were concerned with duplication of effort for licensees who possess more than one class of licence (i.e. Class I licensees who use nuclear substances or prescribed equipment or possess a WNSL) and confused on which REGDOC to consult (i.e. REGDOC-3.1.1, 3.1.2 or 3.1.3).

### **CNSC staff response:**

The document was revised to indicate that Class I licensees who are also authorized to conduct these activities under their Class I licence should instead consult REGDOC-3.1.1 or 3.1.2, as appropriate.



# CONSISTENT APPROACH TO IMPLEMENTATION





# CONCLUSION

## **REGDOC-3.1.3:**

- Consolidates event and compliance reporting requirements for affected licensees
- Provides a single point of reference that:
  - Facilitates regulatory compliance for the licensed community
  - Ensures accurate, consistent reporting



# RECOMMENDATION

**CNSC staff recommend** that the Commission approve **REGDOC-3.1.3, *Reporting Requirements for Waste Nuclear Substance Licensees, Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices***



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Thank You! Questions?



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