

## **Request for Information on the Proposed Implementation of REGDOC-2.5.4, *Design of Uranium Mines and Mills: Ventilation Systems***

### **1. Preface**

This request for information document provides additional context on proposed regulatory document REGDOC-2.5.4, *Design of Uranium Mines and Mills: Ventilation Systems* – a revision and reaffirmation of the information originally published in 2003 as GD-221, *A Guide to Ventilation Requirements for Uranium Mines and Mills*. The Canadian Nuclear Safety Commission (CNSC) welcomes comments on this request for information document as well as on the proposed regulatory document itself.

Comments could include additional information on the regulatory document's implementation, potential impacts or potential alternative approaches that meet the document's safety objectives. Should stakeholders decide to submit impact estimates, the CNSC encourages them to clearly state assumptions and provide enough detail to allow an independent observer to understand how the estimate was derived.

The CNSC will consider comments received. In fulfilling its mandate as a federal regulator, the CNSC must also consider values and principles that are difficult to quantify with a dollar value. It must also give consideration to fulfilling its responsibility under the *Nuclear Safety and Control Act* (NSCA) to disseminate objective scientific and regulatory information. In all cases, safety is the CNSC's top priority.

All comments received will become part of the public record.

### **2. Background**

In 2003 the CNSC published G-221, *A Guide to Ventilation Requirements for Uranium Mines and Mills*. Regulatory documents are scheduled for routine review every five years; subsequently, G-221 is now under review. As part of the review, G-221 is being updated and placed into the CNSC's new regulatory document structure as REGDOC-2.5.4, *Design of Uranium Mines and Mills: Ventilation Systems*.

### **3. Objectives**

REGDOC-2.5.4 continues to have the same objectives as G-221. Guidance that is provided in the regulatory document is primarily intended to provide guidance on how to meet requirements in the *Uranium Mines and Mills Regulations* with respect to ventilation design and operation.

### **4. Regulatory approach**

There is no change to CNSC's regulatory approach. REGDOC-2.5.4 is intended to replace G-221, *A Guide to Ventilation Requirements for Uranium Mines and Mills*. REGDOC-2.5.4 continues to provide guidance material to help licensees and licence applicants understand their obligations with respect to ventilation requirements. No new requirements or guidance are being proposed as G-221 is updated to REGDOC-2.5.4.

## 5. Potential impacts

CNSC staff anticipate little regulatory impact on applicants or licensees. The CNSC welcomes stakeholder comments on potential impacts if draft REGDOC-2.5.4 is approved. Stakeholders may consider impacts such as those related to costs and operations.

## 6. Feedback requested

Please submit comments or feedback to the CNSC by **XXdateXX** in one of the following ways:

- Email: [cnsconsultation.ccsn@canada.ca](mailto:cnsconsultation.ccsn@canada.ca)
- Mail: Canadian Nuclear Safety Commission  
P.O. Box 1046, Station B  
280 Slater Street  
Ottawa, ON K1P 5S9
- Fax: 613-995-5086