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**CMD 24-H101-Q**

File/dossier : 6.01.07

Date : 2024-04-22

e-Doc : 7265061

**Questions from Commission  
Panel Members**

**Questions des membres de  
la formation de la Commission**

In the Matter of

À l'égard d'

**Ontario Power Generation**

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**Ontario Power Generation**

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**Ontario Power Generation – Licence  
amendment application for the  
Darlington Nuclear Generating Station  
regarding the commercial production of  
Cobalt-60**

**Ontario Power Generation – Demande  
concernant la modification de son  
permis pour la centrale nucléaire de  
Darlington en vue de produire  
commercialement du Cobalt-60**

Hearing in writing based on written  
submissions

Audience par écrit fondée sur des  
mémoires

**Spring 2024**

**Printemps 2024**



## INTRODUCTION

<b>Questions from Commission</b>	<b>Questions de la Commission</b>
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The Commission, in conducting a Hearing in Writing<sup>1</sup> to consider Ontario Power Generation’s application to amend the Darlington NGS Power Reactor Operating Licence to authorize the production of Cobalt-60, has reviewed the written submissions provided by CNSC staff in Commission Member Document (CMD) [CMD 24-H101](#), and OPG in its application and supporting submissions, [CMD 24-H101.1](#), [CMD 24-H101.1A](#), [CMD 24-H101.1B](#), [CMD 24-H101.1C](#). The Commission also reviewed written submissions from 11 intervenors. The Commission requires additional information with respect the questions set out below.

## QUESTIONS

The Commission’s questions for OPG are set out in Table 1 and the Commission’s questions for CNSC staff are set out in Table 2.

**Table 1: CMD 24-H101-Q Questions for OPG**

#	Commission Questions
1.	Explain why cobalt sources that have reached the end of commercial life will be stored in the Bruce B Nuclear Generating Station (NGS) irradiated fuel bay, rather than at the Darlington NGS.
2.	Describe the engagement activities that have been or will be conducted with Indigenous Nations and communities along Co-60 transportation routes.

**Table 2: CMD 24-H101-Q Questions for CNSC staff**

#	Commission Questions
1.	Describe the engagement activities that have been or will be conducted with Indigenous Nations and communities along Co-60 transportation routes.

## REQUEST

OPG and CNSC staff shall submit a response by way of supplementary CMD as soon as possible, but no later than **2024-05-03**. OPG and CNSC staff are expected to inform the Registry of any concerns respecting this deadline within five working days of receiving this CMD-Q.

Name:	Candace Salmon, Commission Registrar <i>On behalf of the Commission</i>	Date: 2024-04-22
Signature:		

<sup>1</sup> Notice of Hearing in Writing 2024 H-101, August 14, 2023 and Revised Notice of Hearing in Writing 2024 H-101, January 8, 2024