



UNPROTECTED / NON PROTÉGÉ

CMD 24-H100-Q

File/dossier : 6.01.07

Date : 2024-04-02

e-Doc : 7253656

**Questions from Commission
Panel Members**

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

In the Matter of

À l'égard de

McMaster University

Université McMaster

Application to renew its McMaster Nuclear
Reactor Class IA non-power reactor
operating licence

Demande concernant le renouvellement
de son permis d'exploitation d'un
réacteur de catégorie IA non producteur
de puissance pour le réacteur nucléaire
McMaster

Hearing in writing based on written
submissions

Audience par écrit fondée sur des
mémoires

April 2024

Avril 2024



INTRODUCTION

| Question(s) from Commission | Question(s) de la Commission |
|-----------------------------|------------------------------|
|-----------------------------|------------------------------|

The Commission, in conducting a Hearing in Writing¹ to consider the licence renewal application by McMaster University for its McMaster Nuclear Reactor (MNR), has reviewed the written submissions provided by CNSC staff in Commission Member Document (CMD) [CMD 24- H100.A](#), and McMaster University in its application, [CMD 24-H100.1](#). The Commission also reviewed written submissions from 17 intervenors. The Commission requires additional information with respect the questions set out below.

QUESTIONS

The Commission’s questions for CNSC staff are set out in Table 1.

Table 1: CMD 24-H100-Q Questions for CNSC staff

| # | Commission Questions |
|----|---|
| 1. | In light of the comments raised by D. Winfield on page 4 of CMD 24-H100.9 , clarify: <ul style="list-style-type: none"> • the objective of the mid-term performance update • whether CNSC staff have guidance or expectations for licensees to prepare mid-term updates |
| 2. | The MNR reactor pool is 65 years old. McMaster University has indicated its intention to operate on a schedule of 24-hours, 5-days/week in the future. As a result, should the assessment of the concrete condition, of the in-situ beam tubes and of the concrete-embedded stainless steel coolant lines sections be expanded? Does CNSC REGDOC-2.6.3, <i>Aging management</i> , address these issues? |

REQUEST

CNSC staff shall submit a response by way of supplementary CMD on or before 2024-04-17, if possible. CNSC staff is 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: |
| Signature: | |

¹ [Notice of Hearing in Writing 2024 H-100, August 14, 2023](#)