



# CMD 25-M7 - CNSC Staff Submission

## Updates to the Commission on Status of the Proposed Micro Modular Reactor Project at Chalk River Laboratories

<b>Classification</b>	UNCLASSIFIED
<b>Type of CMD</b>	Original
<b>CMD Number</b>	25-M7
<b>Reference CMD(s)</b>	N/A
<b>Type of report</b>	Information
<b>Type of audience</b>	Written CMD- For information- No decision by the Commission is being requested
<b>Proceeding date</b>	Jan 29 <sup>th</sup> , 2025
<b>Word e-DOC #</b>	7434509– EN
<b>PDF e-DOC #</b>	7436438 – EN
<b>Summary</b>	The purpose of this CMD is to provide an update on the status of Global First Power’s (GFP) proposed Micro Modular Reactor (MMR) Project. As of August 2024, CNSC staff paused all work related to the environmental assessment and licensing due to these overdue fees.
<b>Actions required</b>	There are no actions requested of the Commission. This CMD is for information only.

# CMD 25-M7 - Soumission du personnel de la CCSN

## Mise à jour de la Commission sur l'état d'avancement du Projet de microréacteur modulaire proposé aux laboratoires de Chalk River

<b>Classification</b>	NON CLASSIFIÉ
<b>Titre du CMD</b>	Original
<b>Numéro du CMD</b>	25-M7
<b>CMD(s) de référence</b>	N/A
<b>Type d'audience</b>	CMD écrit - Pour information - Aucune décision du Conseil n'est demandée
<b>Date d'audience</b>	29 Jan, 2025
<b>Word e-DOC #</b>	7403249– EN
<b>PDF e-DOC #</b>	7436438 – EN
<b>Pièces jointes</b>	Fournir la liste des pièces jointes
<b>Sommaire</b>	<p>L'objectif de ce CMD est de faire le point sur l'état d'avancement du projet de réacteur micro-modulaire (MMR) proposé par Global First Power (GFP).</p> <p>À partir d'août 2024, le personnel de la CCSN a interrompu tous les travaux liés à l'évaluation environnementale et à l'autorisation en raison de ces droits en souffrance.</p>
<b>Actions requises</b>	Aucune mesure n'est requise de la Commission. Ce CMD est fourni à titre d'information seulement.



## **CMD 25-M7**

# **Updates to the Commission on Status of the Proposed Micro Modular Reactor Project at Chalk River Laboratories**

**Signed by:**

X

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Sarah Eaton  
Director General, DART

# **CMD 25-M7: Updates to the Commission on Status of the Proposed Micro Modular Reactor Project at Chalk River Laboratories**

Canadian Nuclear Safety Commission

# Table of contents

- Land acknowledgement..... 1
- Plain language summary..... 1
- 1 Background..... 2
- 2 Financial Considerations..... 2
- 3 Indigenous Consultation..... 2
- 4 Conclusions..... 3
- 5 References ..... 4
- 6 Glossary..... 5

## Land acknowledgement

Chalk River Laboratories, the site for Global First Power's (GFP) proposed Micro Modular Reactor Project, is located on the traditional unceded territory of the Algonquin Anishnaabeg peoples.

## Plain language summary

Global First Power (GFP), a subsidiary of Ultra Safe Nuclear Corporation (USNC), is subject to regulatory activity plan (RAP) fees, in accordance with the [Canadian Nuclear Safety Commission Cost Recovery Fees Regulations](#)[1]. GFP has failed to pay their RAP fees and as of Oct 24<sup>th</sup>, 2024, GFP's outstanding debt is [REDACTED] [2]. On October 29, 2024, USNC announced that it is seeking to run a sale process pursuant to [Section 363 of Chapter 11 of the U.S. Bankruptcy Code](#). The filing will consist of USNC and its subsidiary, GFP.

As of August 2024, CNSC staff paused all work related to the environmental assessment and Licence to Prepare Site (LTPS) application review due to these overdue fees.

The purpose of this CMD is to inform the Commission about USNC bankruptcy and to provide an update on the status of GFP's proposed Micro Modular Reactor (MMR) Project. No decision by the Commission is being requested.

# 1 Background

In March 2019, GFP submitted a partial application for a licence to prepare site (LTPS) and a project description for the proposed MMR Project at Chalk River Laboratories under the *Canadian Environmental Assessment Act, 2012* [3]. Since the Commission Record of Decision [4] on the scope of the environmental assessment was published, GFP has been preparing the draft environmental impact statement (EIS) and additional LTPS submissions.

GFP was a joint venture partnership between Ontario Power Generation (OPG) and USNC-Power Ltd., a wholly owned Canadian subsidiary of USNC. [REDACTED]

On October 29, 2024, USNC filed for bankruptcy for USNC and its subsidiaries, including GFP.

# 2 Financial Considerations

The CNSC's Cost Recovery Program provides an equitable approach to funding CNSC activities by charging licensees all costs associated with regulatory oversight of the nuclear industry. Each year, CNSC staff conduct a detailed analysis of its costs. The estimated fees are summarized and communicated to the applicant or licensee in an RAP package, which includes a cover letter, and a fee notification.

On July 12, 2024, a CNSC Financial Advisor informed CNSC Licensing staff that GFP had not made payments for their RAP fees. On August 6, 2024, the first notice was sent to GFP. On September 9, 2024, a final notice was sent to GFP. GFP has not responded to these notices. GFP's outstanding debt toward the CNSC as of August 31, 2024, was [REDACTED] [6]. In October 2024, CNSC staff reassessed the RAP for GFP given the fact that all licensing work has paused. As a result, the CNSC revised the initial RAP of 2024-2025 and the arrears on the account were reduced. The statement of account as of Oct 24th, 2024, was reduced to [REDACTED] [2]. An updated invoice was sent to GFP, providing them with 30 days to settle their debt [7]. As of November 2024, no payments have been made.

# 3 Indigenous Consultation

GFP has communicated to Indigenous Nations and communities that it was pausing Indigenous engagement activities while it finalizes its corporate restructuring but have not informed Nations about bankruptcy of USNC or the implications for the Project. Some Nations, including

Algonquins of Pikwakanagan First Nation and Kitigan Zibi Anishinabeg First Nation, continue to follow up with GFP to try and get responses about the current situation and next steps for their engagement but have not received responses. Nations have continued to express confusion about the current state of the project and have raised questions to the CNSC regarding the bankruptcy. CNSC staff continue to meet regularly with Indigenous Nations and communities located near the Chalk River Laboratories site to provide support.

## 4 Conclusions

On Oct 24, 2024, CNSC staff issued the in-year RAP [8] to GFP and a new invoice with the updated RAP fees, providing them with 30 days to settle their debt [7]. All environmental assessment and licensing activities are on hold pending GFP payment. The CNSC Legal and Commission Affairs & Senior General Counsel is currently in the process of retaining US counsel to assist with bankruptcy matters.



## 5 References

- [1] Canadian Nuclear Safety Commission Cost Recovery Fees Regulations, SOR/2003-212
- [2] CNSC-CNSC-204377-Statement of Account, Oct 24th, 2024. eDoc# 7390686
- [3] Government of Canada. Canadian Environmental Assessment Act, 2012. July 6, 2012.
- [4] Canadian Nuclear Safety Commission. "20-H102 - Record of Decision – Decision on the scope of an environmental assessment for the proposed Micro Modular Reactor Project at the Chalk River Laboratories". July 16, 2020. eDoc# 7381824
- [5] GFP Letter to S. Eaton. Subject "Global First Power – Change in Contact Information and Authority". June 26, 2024. eDoc# 7338522
- [6] Canadian Nuclear Safety Commission Finance Division, Final Notice to Global First Power. Aug 31st, 2024. eDoc# 7370056
- [7] Canadian Nuclear Safety Commission Finance Division, Invoice 0083149702, Oct 24th, 2024. eDoc# 7390673
- [8] In-Year RAP - FY 24/25 - Global First Power Ltd. - Cover Letter and Annexes, Oct 24th, 2024. eDoc# 7375510

## 6 Glossary

For definitions of terms used in this document, see [REGDOC-3.6, \*Glossary of CNSC Terminology\*](#), which includes terms and definitions used in the [Nuclear Safety and Control Act](#) and the [Regulations](#) made under it, and in [CNSC regulatory documents](#) and other publications.