



CMD 25-M7 - CNSC Staff Submission

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

Classification	UNCLASSIFIED
Type of CMD	Original
CMD Number	25-M7
Reference CMD(s)	N/A
Type of report	Information
Type of audience	Written CMD- For information- No decision by the Commission is being requested
Proceeding date	Jan 29 th , 2025
Word e-DOC #	7434509– EN
PDF e-DOC #	7439812 – EN
Summary	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.
Actions required	There are no actions requested of the Commission. This CMD is for information only.

CMD 25-M7 - Mémoire 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

Classification	NON CLASSIFIÉ
Titre du CMD	Original
Numéro du CMD	25-M7
CMD(s) de référence	N/A
Type d'audience	CMD écrit - Pour information - Aucune décision de la Commission n'est demandée
Date d'audience	29 jan, 2025
Word e-DOC #	7440796 – FR
PDF e-DOC #	7441044 – FR
Pièces jointes	Fournir la liste des pièces jointes
Sommaire	<p>L'objectif de ce CMD est de faire le point sur l'état d'avancement du projet de microréacteur modulaire (MRM) 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>
Actions requises	Aucune mesure n'est requise de la Commission. Ce CMD est fourni à titre d'information seulement.



CMD 25-M7

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Signed by:

X

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

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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),

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. In spring 2024, GFP informed CNSC staff about its corporate restructuring where OPG would exit the joint venture partnership. On June 26, 2024, GFP informed CNSC staff of a change in personnel who have authority to act for GFP [5] in their dealings with the Commission following the termination of the joint venture partnership with OPG.

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



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.


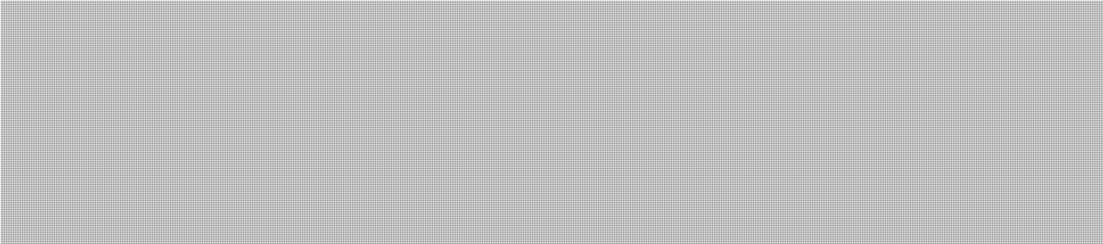
4 Conclusions

[REDACTED]

[REDACTED] All environmental assessment and licensing activities are on hold pending GFP payment. [REDACTED]

[REDACTED]

5 References

- [1] Canadian Nuclear Safety Commission Cost Recovery Fees Regulations, SOR/2003-212
- [2] 
- [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. e-Doc# 7381824
- [5] GFP Letter to S. Eaton. Subject "Global First Power – Change in Contact Information and Authority". June 26, 2024. e-Doc# 7338522
- [6] 
- [7]
- [8]

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.