



CMD 25-H12.3

Date: 2025-12-17

**Written Submission from the
Canadian Nuclear Association**

**Mémoire de l'
Association nucléaire canadienne**

In the matter of

À l'égard de

NexGen Energy Ltd.

License application to prepare a site for
and construct its Rook I uranium mine and
mill project

NexGen Energy Ltd.

Demande de permis concernant la
préparation de l'emplacement et la
construction de son projet de mine et
d'usine de concentration d'uranium Rook I

Commission Public Hearing

Audience publique de la Commission

February 2026

Février 2026

December 16, 2025

Canadian Nuclear Safety Commission
c/o Registry
280 Slater St. PO Box 1046
Ottawa, Ontario K1P 5S9

RE: Canadian Nuclear Association Written Intervention – NexGen Energy Ltd. Rook I Project

The Canadian Nuclear Association (CNA) represents over 170 companies in Canada's nuclear sector, which employs over 89,000 people across the country. Our members are committed to safe, sustainable, and environmentally responsible nuclear and mining development, supporting Indigenous and local communities, and advancing Canada's position as a global supplier of uranium for clean energy.

NexGen Energy Ltd.'s 100%-owned Rook I Project in northern Saskatchewan is seeking:

1. Approval of the Environmental Assessment under the Canadian Environmental Assessment Act, 2012 (CEAA 2012).
2. A Licence to Prepare a Site for and Construct a Uranium Mine and Mill under the Nuclear Safety and Control Act.

The Rook I Project's world-class production profile, innovative underground tailings management, and minimal surface footprint demonstrate NexGen's commitment to environmental excellence and social stewardship. Since acquiring the southwest Athabasca Basin properties in 2013, NexGen has conducted extensive exploration, geotechnical, environmental, and community studies to plan a development that protects the environment while delivering long-term economic and social benefits.

Engagement with Indigenous and local communities, residents, businesses, land users, and regulatory authorities is central to the responsible development of the Project. NexGen has signed Benefit Agreements with all four Local Priority Area Communities—Clearwater Dene Nation, Birch Narrows Dene Nation, Buffalo River Dene Nation, and the Métis Nation – Saskatchewan Northern Region 2—covering all phases of the Project. These agreements define environmental, cultural, economic, and employment benefits, and confirm community support throughout the Project lifecycle, including reclamation.

The Rook I Project will deliver:

- Employment and contracting opportunities for local communities.
- Programs that support youth, education, culture, health, wellness, and entrepreneurship.
- Long-term economic, social, and environmental benefits for northern Saskatchewan, Canada, and the global clean energy sector.



NexGen's Environmental Assessment and regulatory submissions demonstrate that the Project can be carried out safely, responsibly, and with minimal environmental impact. The Company's practices incorporate industry-leading ESG standards, proven mine planning, innovative tailings and rock management, and continuous engagement with Indigenous and local communities.

CNA supports the Project as a strategic response to the growing demand for clean, reliable nuclear energy. With projected nuclear buildout accelerating to meet decarbonization and energy security goals, demand for uranium and other critical minerals is increasing. This project strengthens a secure, domestic supply of fuel essential to nuclear generation and supports long-term energy resilience. The CNA strongly supports the Rook I Project and urges the Commission to:

- Conclude that the Environmental Assessment is complete and satisfactory.
- Approve NexGen's Application for a Licence to Prepare a Site for and Construct a Uranium Mine and Mill.

Sincerely,



George Christidis
President and CEO
Canadian Nuclear Association
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