



CMD 25-H12.22A

Date: 2025-01-19

Supplementary Information

Presentation from the Saskatchewan Mining Association

In the matter of

NexGen Energy Ltd.

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

**Commission Public Hearing
Part 2**

February 2026

Renseignements supplémentaires

Présentation de la Saskatchewan Mining Association

À l'égard de

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

**Audience publique de la Commission
Partie 2**

Février 2026

Saskatchewan Mining Association -
Oral Intervention

Canadian Nuclear Safety Commission Public Hearing - NexGen Energy Ltd.

Ryan Morelli, Ph.D., P.Geo.

Vice President - Environment, Safety
and Regulatory Affairs

February 2026



Celebrating 60 Years
of Exploration and Mining In Saskatchewan



The **Saskatchewan Mining Association** is providing this intervention in strong support of **NexGen Energy's** application for two critical regulatory decisions before the CNSC, with respect to its 100% owned **Rook I project** in northern Saskatchewan:

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

SASKATCHEWAN MINING ASSOCIATION

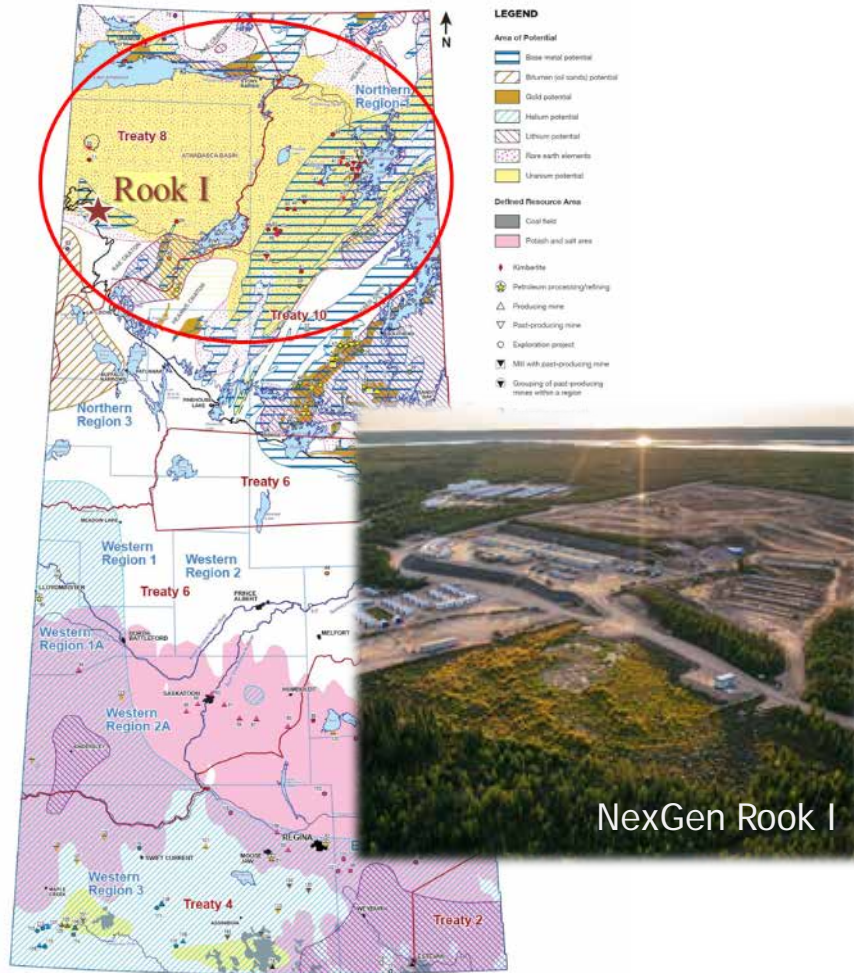
- u Voice of the Saskatchewan mining and exploration industry.
 - ▣ **Roles:** Government and Public Advocacy, Mineral Literacy, Member Development
- ▣ **Mission Statement:** Advance a safe, sustainable & globally competitive exploration and mining industry in Saskatchewan that benefits all residents of the province.
- u Over 45 Member companies including producers and exploration companies with projects or operations in Saskatchewan.



SASKATCHEWAN - CANADIAN & GLOBAL MINING LEADER



SK Uranium – A Secure Supplier



- World's highest grade uranium mines
- #1 Canadian Production (2024) = 100%
- #2 Global Production (2024) = approx. 22%
- 16,700 Tonnes U_3O_8 produced in 2024
- \$2.6 Billion in sales

Operating SK mines and mills

- Cigar Lake Mine/McClean Lake Mill
- McArthur River Mine/Key Lake Mill – world's largest, high grade mine
- McClean Lake Mine (SABRE)
- Eagle Point/Rabbit (production suspended 1Q 2016)

Several deposits in Pre-Production (e.g. Rook I) or Advanced-Stage Exploration.

Saskatchewan mining and exploration activities occur on Treaties 1, 4, 6, 8, 10, and 13 and the Northwest of the province. This map was adapted from the following sources: Resource Map of Saskatchewan (2014 Edition) (Saskatchewan Geological Survey); Canada - Territorial Division Map - 1999 (Saskatchewan and Northern Affairs Canada); Mining Map - Saskatchewan Executive and Regional Director (SMA); Saskatchewan Mining Association. This map is not to be used for defining boundaries. The Saskatchewan Mining Association does not accept liability for any errors, omissions, or inaccuracies that may be included in, or derived from, this map.

SK URANIUM BY THE NUMBERS

SASKATCHEWAN URANIUM

Energizing the world

A snapshot of Saskatchewan's uranium industry in 2024

Saskatchewan is home to the world's highest grade uranium mines.

Saskatchewan uranium is a critical mineral used worldwide to produce the nuclear fuel for **safe, reliable, clean-air electricity.**



Cameco Corporation and Orano Canada Inc. are the two companies producing all of Canada's uranium. Both are committed to strong northern partnerships, particularly with Indigenous people, and emphasize safety, environmental protection and socially responsible conduct in every aspect of their businesses.

EMPLOYMENT

Uranium mining **employs Saskatchewan residents** and is indirectly responsible for many more jobs and careers.



DIRECT EMPLOYEES
2,316

CONTRACTORS
1,036

43% of minesite employees are residents of Saskatchewan's north

SALARIES

\$416 Million

total payroll of direct employees.



\$120,000

The average annual salary of employees in the Saskatchewan mining industry is 1.9 times higher than the average annual salary of Saskatchewan workers.

Source: Government of Saskatchewan Dashboard



RECORD PRODUCTION

16,700 Tonnes
of uranium (U_3O_8)



> 22%

Approximately 22% of global uranium production in 2024 came from Saskatchewan.

Source: Government of Saskatchewan Dashboard



VALUE OF URANIUM MINERAL SALES
\$2.6 Billion

FINANCIAL

CAPITAL INVESTMENT
\$226 Million
in 2024



TAXES
\$461 Million
(Federal, Provincial and Municipal)



PROCUREMENT

\$892 Million
total value procured from all suppliers.

\$581 Million
goods and services procured from Saskatchewan businesses.



\$284 Million
goods and services procured from Indigenous-owned businesses.

COMMUNITY INVESTMENT

\$12.7 Million
invested in partnerships that support community wellbeing and Indigenous community investments.



SAFETY

Mining is one of the safest industries in Saskatchewan, and in Canada.

Lost Time Injuries per 1 million hours worked: **2.0**



Statistics have been compiled from information provided



SMA

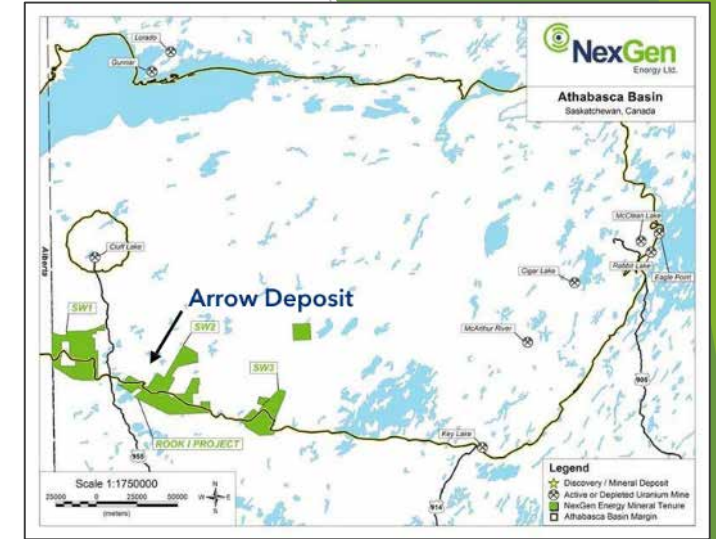
saskmining.ca



Rook I Project

An important source of clean energy for the world

- Largest development-stage uranium project in Canada
- Probable Mineral Reserves: 239.6 million pounds U_3O_8
- Potential production capacity of up to 30 million lbs uranium annually
- Important for global uranium supply; among the world's largest high-grade uranium deposits



Project Milestones

- Discovered in SW Athabasca Basin in 2014
- February 2021 – Feasibility Study completed
- November 2023 – Provincial EA approval
- November 2024 – completion of Federal EA Technical Review
- January 2025 – acceptance of EIS by CNSC



NexGen's Commitment

Environmental Stewardship

- Restoration and reclamation
- Community Involvement
- Underground tailings management



Community Engagement

- Community Investment
- Industry-leading benefit agreements
- Education and Training
- Employment
- Local procurement



NexGen's Involvement

- u Active contributor to SMA events and other local events
- u Share technical knowledge and insight
- u Share experiences and best practices





Saskatchewan's Uranium Essential to Global Clean Energy Security

Thank you

Celebrating 60 Years
of Exploration and Mining In Saskatchewan



SMA
Saskatchewan
Mining Association

