



Supplementary Information

Presentation from the Saskatchewan Mining Association

In the Matter of the

**Cameco Corporation,
Cigar Lake Operation**

Application for the renewal of Cameco's
uranium mine licence for the Cigar Lake
Operation

Commission Public Hearing

April 28-29, 2021

Renseignements supplémentaires

Présentation de la Saskatchewan Mining Association

À l'égard de

**Cameco Corporation,
établissement de Cigar Lake**

Demande de renouvellement du permis de mine
d'uranium de Cameco pour l'établissement de
Cigar Lake

Audience publique de la Commission

28 et 29 avril 2021

Presentation to the Canadian Nuclear Safety Commission

Cameco Corporation: Application to renew Cameco's
 uranium mine licence for the Cigar Lake Operation

April 28, 2021



SMA

*Saskatchewan Mining
Association*

SASKATCHEWAN MINING ASSOCIATION

- Voice of the Saskatchewan mining industry.
- Mission: Advance a safe, sustainable and globally competitive exploration and mining industry in Saskatchewan that benefits all residents of the province, Canada and the World
- Over 35 Member companies including producers and exploration companies:
 - Nutrien, Mosaic, Cameco, Orano, Westmoreland Mining, SSR Mining, HudBay Minerals, K+S Potash Canada Inc., Compass Minerals, BHP, Denison, Rio Tinto, Star Diamond Corp, NSC Minerals, NexGen Energy, Fission, and dozens of exploration and mining contractor companies.



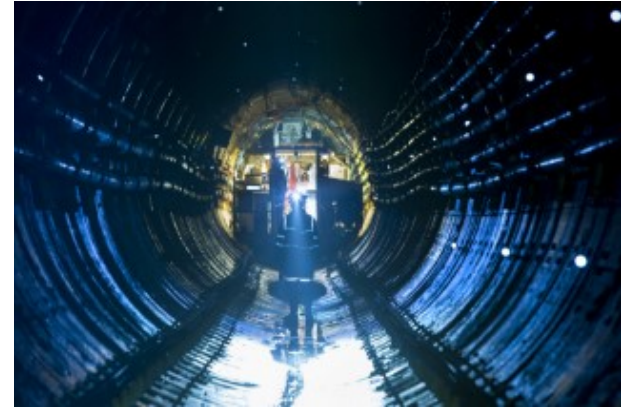
SASKATCHEWAN URANIUM

- 2nd World leading producer of uranium
 - Uranium from Saskatchewan mines contributes to global GHG mitigation through clean, safe and reliable nuclear power
 - In 2019 uranium production from SK generated approx. 306 billion kilowatt hours of clean electricity; equivalent of powering 28 Million homes for an entire year.
 - Saskatchewan's uranium mines and mills are among the lowest emitting facilities



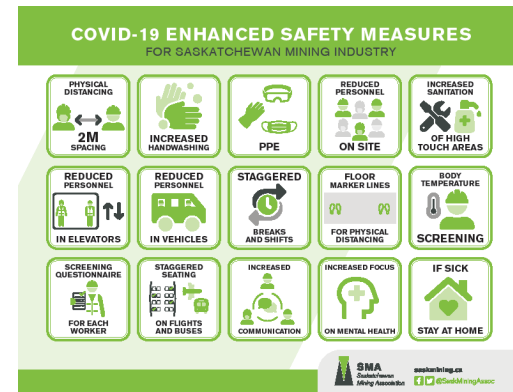
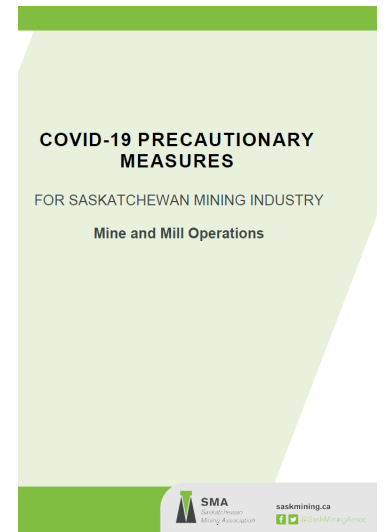
COMMISSIONING AND PRODUCTION

- Successful commissioning of a world-class mine
- Ramped up to target production during the current licence term
 - Use of innovative Jet Boring System
- Mature programs and practices
- Strong performance during licence term



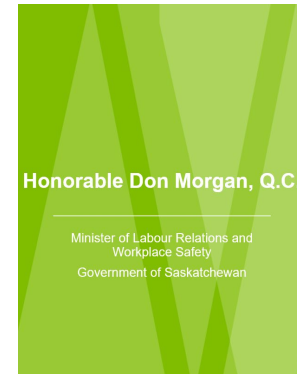
EFFECTIVE RESPONSE TO COVID-19

- Effective implementation of pandemic plan
 - Sound science-based decisions
 - Followed SHA guidance
 - Ongoing effectiveness evaluation and modification of site precautions
 - Responsible decision to temporarily suspend production – safety of workers and their communities was paramount
- Active member of the SMA's Industrial Hygiene Focus Group
 - Assisted with development of SMA COVID-19 "Precautionary Measures" documents



SAFE PRODUCTION

- Safe production – safety as a value
- Strong commitments to:
 - conventional safety
 - radiation protection and
 - emergency response/mine rescue
- Received SMA Safety Achievement recognition from 2017-2020
- Received CIM John T. Ryan Regional Safety Trophy in the Metal Mine category for the Prairie Provinces and Territories from 2018-2020



2020 SMA Safety Achievement:

Cameco Corp – Cigar Lake (506,634 hrs)

Accepted by: Lloyd Rowson
General Manager

Congratulations!



COMMUNITY ENGAGEMENT

- Ongoing dialogue with communities regarding project status and issues of concern
- Support for community-based environmental monitoring
 - continued demonstration that the country foods and water in northern Saskatchewan are safe to eat and drink.
- Public Support – 85% support or strongly support SK uranium sector



MUTUALLY BENEFICIAL AGREEMENTS

- Collaboration Agreements
 - mutually beneficial partnerships
 - formalizes commitments under 4 pillars
 - workforce development
 - business development
 - community investment
 - community engagement and environmental stewardship



ECONOMIC BENEFITS (2019)

Saskatchewan's uranium industry is a generator of economic benefits to the country, but particularly to northern SK residents, communities and businesses.

- Over 1800 employees, including more than 1240 RSN generating a total payroll of more than \$241 Million.
- Over \$328 M in procurement from SK companies, the majority of goods and services from Indigenous-owned businesses
- Over \$5 M in community investments and scholarships
- Since 1991, uranium mining operations have paid in excess of \$7 Billion to northern employees and northern suppliers of goods and services.



ENVIRONMENTAL PROTECTION

- Strong environmental performance
 - Consistently meets all regulatory compliance limits
 - Effective programs and practices
 - People and the environment are protected
- Dedicated site and corporate based environmental professionals



SUMMATION AND SUPPORT

Summation

- Mature management systems
- Effective programs and practices
- Commitment to
 - Community engagement
 - Continual improvement
- Performance expectations met
 - health and safety of persons
 - protection of the environment

SMA Support

- The SMA supports Cameco's application for renewal of the Cigar Lake operation licence for a period of 10 years.

Thank You

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SMA
*Saskatchewan
Mining Association*