



CMD 25-H9.24

Date: 2025-10-24

**Written Submission from the
Canadian Nuclear Association**

**Mémoire de l'
Association nucléaire canadienne**

In the matter of

À l'égard de

Denison Mines Corporation

Licence Application to Prepare Site and
Construct for Denison Mines' Wheeler
River Mine and Mill Project

Denison Mines Corporation

Demande de permis pour la préparation de
l'emplacement et la construction du projet
de mine et d'usine de concentration
d'uranium Wheeler River de Denison Mines

Commission Public Hearing

Audience publique de la Commission

December 2025

Décembre 2025

October 24, 2025

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

RE: Canadian Nuclear Association Written Intervention Regarding Denison Mines' Request for Approval of the Environmental Assessment and Application for the Licence to Prepare a Site for and Construct a Uranium Mine and Mill

The Canadian Nuclear Association (CNA) has approximately 125 members representing over 89,000 Canadians employed directly or indirectly in exploring and mining uranium, generating electricity, advancing nuclear medicine, and promoting Canada's worldwide leadership in science and technology innovation. Our members are committed to safety and environmental stewardship throughout the entire life cycle of the nuclear industry.

The Wheeler River Project in northern Saskatchewan is the subject of an application to the Canadian Nuclear Safety Commission for approval of the Environmental Assessment and for the issuance of a licence to prepare a site and construct a uranium mine and mill.

The Project proposes to utilize the in-situ recovery (ISR) mining method for uranium extraction. This approach is established internationally and accounts for more than half of global uranium production. The ISR method does not generate large volumes of waste rock, eliminates the need for long-term conventional tailings storage, and reduces water consumption. This results in a smaller surface footprint and reduced long-term management requirements.

Denison Mines Corporation (Denison) completed a detailed environmental assessment, including technical studies, Indigenous and Local Knowledge, and public review. The assessment concluded that, with the application of proposed mitigation measures, the Project can be carried out in a manner that protects the health and safety of the public and the environment. CNA notes that CNSC staff have reviewed the Environmental Impact Statement and found that potential effects are not likely to be significant.

Denison has developed management systems consistent with the CNSC's Safety and Control Areas and has demonstrated compliance under its current licences and permits. CNA notes that Denison has engaged with Indigenous Nations and communities since 2016 and that Indigenous and Local Knowledge contributed to the environmental assessment and project design.



CNA believes the Wheeler River Project demonstrates the nuclear industry's commitment to safe, environmentally responsible, and well-regulated development in Canada.

In conclusion, the CNA strongly supports Denison's application and encourages the Commission to approve the Environmental Assessment and grant the Licence to Prepare Site and Construct for the Wheeler River Project.

Please feel free to contact me at torrieb@cna.ca should you have questions or require additional information.

Sincerely,


Brian Torrie

Vice-President Regulatory and Indigenous Affairs

Canadian Nuclear Association

