



**Oral Presentation**

**Exposé oral**

**Submission from  
Emile Burnouf**

**Mémoire d'  
Emile Burnouf**

In the Matter of the

À l'égard d'

**Orano Canada Inc. – Cluff Lake Project**

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**Orano Canada Inc. – Projet de Cluff Lake**

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Application for the renewal of the Uranium  
Mine Decommissioning Licence for the  
Cluff Lake Project

Demande de renouvellement du permis  
de déclasserment de la mine d'uranium de  
Cluff Lake

**Commission Public Hearing**

**Audience publique de la Commission**

**May 15, 2019**

**Le 15 mai 2019**

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**From:** Emile Burnouf  
**Sent:** April 15, 2019 9:30 PM  
**To:** Interventions (CNSC/CCSN)  
**Subject:** Request to be read at the May 15 Public Hearing for the Application by Orano

Attention: Madam Louise Levert  
Senior Tribunal Officer, Secretariat Division Canadian Nuclear Safety Commission

Emile Burnouf, Outfitter  
Ile a la Crosse, SK. S0M 1C0

I am a northern resident of the Athabasca region in Saskatchewan, with family ties to the north going back to the 1800's. My family has hunted, fished and trapped in this area for living. We have been grateful for the employment and service contracts with the mining companies, and do not blame the mining companies for wrong doing in mining the uranium, but it is our role as northern residents to ensure that the decommissioning work is done completely, to ensure our safety and economic viability now and into the future.

I have operated an outfitting camp located approximately 10 km downstream of the Cluff Lake Mine and Mill site since the 1990's and earn the majority of my annual income from outfitting.

I need to know which organization or entity assumes the responsibility for the perpetual environmental monitoring of the Cluff Lake site once Orano discharges its corporate responsibility.

I have concerns that I may be sanctioned by the mining companies and the Province of Saskatchewan for asking this very important question, directly impacting my ability to generate income from my outfitting camp. I need to know that the water and vegetation are safe, not only this year, but for decades to come, as the outfitting lease area that I occupy is right in the hot zone of the subject of this Public Hearing.

I take the chance that by asking for a complete and thorough decommissioning work to be done and for genuine third party environmental monitoring to ensure the security of my business and the environment, that I may be cut off for general contracting work that I perform from time to time for the mining companies.

Over the years that the mines have operated in the north, AREVA/Orano and others have carried out public meetings, but whenever serious questions were raised, the questioner has been cut off. I understand that CNSC itself has published derogatory statements about a top nuclear chemist that questioned one of the CNSC studies.

I humbly ask, on behalf of the Canadian public, will the CNSC ensure and enforce the proper work is done to make the Cluff Lake site safe, including additional till cover over the TMA to reduce radon gas emissions and ensure that animals are not browsing on the vegetation rooted in tailings, to ensure that radium is not transported down stream to where I make my living?

As I understand from the Cluff Lake Inquiry Final Report, the harmful effects of the radioactive materials in the tailings management area were expected to accumulate over time, which is why the need for enforcement of the decommissioning was emphasized. If this is our last chance to speak up and be heard, that Orano, the Province of Saskatchewan and the Federal Government of Canada take accountability in the matter of the uranium mine site decommissioning, accepting liability for the loss of my outfitting income if this work is not done adequately.

I wish to be given ten minutes to speak and / or answer questions regarding if necessary.

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Sincerely,

Emile Burnouf