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Written submission from the Canadian Nuclear Association

Mémoire de l'Association nucléaire canadienne

In the Matter of À l'égard de

Application to consider a 1-year licence renewal from Cameco Corporation (Cameco) for its Cameco Fuel Manufacturing Inc. (CFM) facility Demande de renouvellement de permis d'un an, présentée par Cameco Corporation (Cameco) pour son installation de Cameco Fuel Manufacturing Inc

Public Hearing - Hearing in writing based on written submissions

Audience Publique - Audience fondée sur des mémoires

December 2021

Décembre 2021





November 12, 2021

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

Re: Canadian Nuclear Association Intervention Regarding Cameco Corporation's request for a 1-year licence renewal for Cameco Fuel Manufacturing Inc.

The Canadian Nuclear Association (CNA) has approximately 100 members, representing over 70,000 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 throughout the entire life cycle of the nuclear industry and as such are supportive of Cameco Corporation's request for a 1-year renewal of its licence for Cameco Fuel Manufacturing Inc. (CFM).

Nuclear energy is a safe, reliable, and non-emitting source of energy that not only helps Canada and indeed the world meet its electricity needs but is also a critical element in the world's fight against climate change. It is widely acknowledged that nuclear energy must play a greater role if the world is to meet its climate change goals. Canada is the world's second largest producer of uranium and CFM is an important part of the uranium fuel supply chain.

The request before the Commission is a 1-year licence renewal with no changes to the authorized activities, terms and conditions of the current licence or the licence conditions handbook. The only change would be a proposed expiry date of February 28, 2023, instead of the current expiry date of February 28, 2022.

CFM fabricates nuclear fuel for power and research reactors from depleted, natural, and enriched uranium compounds. The bundle manufacturing process is tightly monitored and verified ensuring that the requirements of the *Safety and Control Act* are met.

Consistent with its vision and values, CFM emphasizes the health and safety of its workers, the public and protecting the environment. As with all its facilities, Cameco continually strives to improve safety performance and processes. In the current licence period, CFM has enhanced its effective site programs to align with new or updated CSA standards and new REGDOCs. This is a factor in the CNSC staff's rating of CFM's performance as at least satisfactory in all Safety and Control Areas for each year of the current licence.





Cameco has a mature Public Information Program that ensures that target audiences with an interest in CFM operations are informed on a timely basis about operations, activities and potential effects on the environment and the health and safety of persons. Over the past decade, Cameco has engaged public opinion polling to determine the effectiveness of its program. Annual polling has consistently demonstrated about 90% support for Cameco's continued operations at CFM.

Given that the only requested change in this renewal application is an extension of the expiry date and considering CFM's proven track record of safe operations, the CNA supports Cameco's request for a short-term licence renewal.

Please feel free to contact Steve Coupland at <u>couplands@cna.ca</u> or 519-386-0704 © should you have questions or require additional information.

Sincerely,

John Gorman
President and CEO

Canadian Nuclear Association

