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**Written submission from
Tetra Tech Canada Inc. and ES-Fox
Limited**

**Mémoire de
Tetra Tech Canada Inc. et ES-Fox
Limited**

In the Matter of the

À l'égard des

Canadian Nuclear Laboratories (CNL)

Laboratoires Nucléaires Canadiens (LNC)

Application from the CNL to amend its Chalk River Laboratories site licence to authorize the construction of a near surface disposal facility

Demande des LNC visant à modifier le permis du site des Laboratoires de Chalk River pour autoriser la construction d'une installation de gestion des déchets près de la surface

**Commission Public Hearing
Part 2**

**Audience publique de la Commission
Partie 2**

May and June 2022

Mai et juin 2022

Senior Tribunal Officer, Secretariat
Canadian Nuclear Safety Commission
280 Slater Street P.O. Box 1046, Station B
Ottawa, Ontario K1P 5S9

Date April 4, 2022

Subject: Canadian Nuclear Laboratories' application to amend its Chalk River Laboratories site licence to authorize the construction of a near surface disposal facility IAA Reference Number: 80122

Dear Secretariat:

Tetra Tech Canada Inc. along with ES-Fox Limited would like to submit a written Intervention and letter of support for the public hearing, which begins on May 31, 2022, which will consider Canadian Nuclear Laboratories (CNL) application to amend its existing site licence in order to construct the NSDF.

ES-Fox Limited and Tetra Tech have provided highly skilled services to the Canadian nuclear industry for over 30 years and are committed to its long-term success. Jointly we employ over 1000 nuclear professionals in Ontario.

Our companies provide services to uranium mining and processing companies, support power reactor operator capital projects, major component replacements and refurbishments, and are involved in both Small Modular Reactor (SMR) projects in Ontario.

We also support the environmental aspects of the nuclear cycle by designing and building waste management facilities and underground storage structures for low and intermediate level waste and spent fuel.

We are fully supportive of Canadian Nuclear Laboratories (CNL's) Near Surface Disposal Facility (NSDF) project. It will allow a safe and cost-effective means of storing and monitoring low level waste to ensure the mid and long-term safety of CNL staff and contractors, as well as residents in and around the Ottawa Valley.

For Canadian Nuclear Labs, ES-Fox and Tetra Tech are partnering to support with site modernization initiative and plan to hire several staff directly in the Ottawa Valley region. The NSDF is a key component to the Vision of the site and will substantially mitigate the disposition, storage, and monitoring of low-level waste and prevent any chance of contamination to the Ottawa river.

As residents and employers in nuclear communities, we commend CNL's initiative to build this highly innovative near surface disposal facility and support the Environmental and Economic benefits it will bring.

We strongly recommend that the Canadian Nuclear Safety Commission (CNSC) support this by allowing Canadian Nuclear Labs to include this facility as part of their site license.

Thank you for providing the opportunity to intervene in this matter,

Sanjay Krishnan, Vice President Power
Tetra Tech Canada Inc.

Sanjay Krishnan

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