



Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

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**Written submission from
Kinetrics Inc.**

**Mémoire de
Kinetrics Inc.**

In the Matter of the

À l'égard des

Canadian Nuclear Laboratories

Les Laboratoires Nucléaires Canadiens

Application for the renewal of the Nuclear
Research and Test Establishment Operating
Licence for the Chalk River Laboratories

Demande de renouvellement du permis
d'exploitation d'établissement de recherche
et d'essais nucléaires pour les Laboratoires
de Chalk River

Commission Public Hearing

Audience publique de la Commission

January 23-25, 2018

23-25 janvier 2018



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December 7, 2017

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

Re: Kinectrics Intervention Regarding the Application by the Canadian Nuclear Laboratories for the Renewal of the Operating Licence for the Chalk River Laboratories - Ref. 2018-H-01

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Kinectrics is a leading provider of life cycle management solutions to the electricity industry, in particular to the safe and reliable production of nuclear power in Canada and abroad. We were originally Ontario Hydro's Research Division and have operated as an independent, private company for over 17 years. We have over 400 staff, primarily based in Etobicoke with additional staff in downtown Toronto, Pickering, the U.S.A, Europe and Middle East. At our campus in Etobicoke we operate over 25 laboratories, some of which are nuclear substance facilities licensed by the CNSC. We undertake a wide variety of work, including nuclear and conventional power generation, transmission and distribution, and consulting.

Canadian Nuclear Laboratories' (CNL) Chalk River Laboratories (CRL) is Canada's preeminent nuclear research and development facility, and is a cornerstone of Canada's nuclear infrastructure. The current application by CNL before the Commission is for renewal of Nuclear Research and Test Establishment Operating Licence for CRL, for a ten-year term commencing in April 2018.

Innovation is vital to the continued contribution of nuclear science and engineering to Canada's low-carbon economy. CNL's licence for CRL is essential to maintain and expand our nation's science and technology capabilities, and to address the nuclear industry's needs for in-depth research and development.

As a long-time supplier to CNL, Kinectrics has had ongoing close interaction with the management team and staff of the Chalk River Laboratories. In addition, Kinectrics has first-hand experience with transitioning a government-owned research facility to a successful, privately operated business. Based on our extensive interactions with CNL, we conclude that CNL takes the safety of workers, the public and the environment very seriously. We are confident the CRL site will continue to be operated safely and with due regard for the environment, and we agree with the conclusions of the CNSC Staff Commission Member Document with regard to the licence renewal.

For these reasons, Kinectrics strongly supports CNL's application for a ten-year renewal of the Nuclear Research and Test Establishment Operating Licence for CRL. If you have any questions or seek clarification, please do not hesitate to contact me.

Sincerely yours,

David Harris
President and CEO
Kinectrics Inc.