



Directorate of Nuclear Cycle and Facilities Regulation

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July 8, 2021

Ms. Sandra Faught
NSDF Licensing Support Manager
Canadian Nuclear Laboratories (CNL) Limited
286 Plant Road
Chalk River, Ontario K0J 1J0

Subject: Canadian Nuclear Laboratories Application to Construct the Near Surface Disposal Facility at the Chalk River Laboratories (CRL) Site – CNSC Licensing Regulatory Review Completion

Dear Ms. Faught,

The purpose of this letter is to inform Canadian Nuclear Laboratories (CNL) that CNSC staff have completed the licensing regulatory review of CNL's application [1 & 2] to construct the Near Surface Disposal Facility at the CRL site.

Based on CNSC staff's rigorous and systematic regulatory review and technical assessments of CNL's application and supporting documentation and additional licensing basis information, CNSC staff have deemed that CNL's application is complete in meeting the requirements of the *Nuclear Safety and Control Act* and the associated regulations. In addition, CNSC staff recently notified CNL [3] that the final Environmental Impact Statement (EIS) for NSDF is acceptable.

In consideration of the above and in line with Step 5 of Table 2 of [Appendix A of the CNL- CNSC Administrative Protocol for the Near Surface Disposal Facility Project at CRL](#), CNSC staff have the necessary information to proceed with the preparation of the Commission Member Document (CMD). Additionally, CNSC staff will inform the Commission Secretariat of staff's readiness to proceed to public hearings and will propose tentative dates. Please note that the Commission Secretariat will establish the hearing dates and CNL will be informed accordingly.

In the meantime, CNSC and CNL staff project's leads will continue working together, discuss and exchange information on any matter related to the NSDF Project, as deemed necessary.

Should you have any questions regarding this letter, please do not hesitate to contact the NSDF Project Licensing Lead, Mohamed Cherif Gacem at mohamedcherif.gacem@cnsccsn.gc.ca or 613-866-6572.

Sincerely,

Candida Cianci
Director
Canadian Nuclear Laboratories Regulatory Program Division, CNLRPD

c.c.: CNL - S. Cotnam, S. Karivelil, P. Boyle, J. Willman, M. Vickerd, S. Brewer,
>CR Licensing, >ERM
CNSC – M. Kavita, H. Tadros, N. Kwamena, M.C. Gacem, N. Frigault, M. Herod,
B. Legree, J. Sample, R. Clarke, >CNLRPD Site Office

References:

1. CNL letter, P. Boyle to M. Leblanc, Subject: *Updated Application for Licence Amendment to add the Near Surface Disposal Facility to the Chalk River Laboratories Licensing Basis*, March 26, 2021 (eDoc 6523912).
2. CNL letter, J.M. Hammell to J. LeClair, Subject: *Application for Approval of a Modification to the Waste Management Areas at Chalk River Laboratories: Construction of the Near Surface Disposal Facility*, March 31, 2017 (eDoc 5232567).
3. CNSC letter, N. Kwamena to S. Faught, Subject: *Outcome of Federal-Provincial Review Team Review of Final Environmental Impact Statement for the Near Surface Disposal Facility Project*, July 2, 2021 (eDoc 6597907).