Canadian Nuclear Safety Commission | Commission canadienne de sûreté nucléaire

CMD 26-H3.1B

Date: 2026-11-11

Supplementary Information

Written Submission from Cameco Corporation in response to undertaking #1 to provide clarification or additional information

In the matter of

Cameco Corporation

Application to renew the Class IB nuclear fuel facility operating licence for the Port Hope Conversion Facility for a period of 20 years

Commission Public Hearing

November 2026

Renseignements supplémentaires

Mémoire de Cameco Corporation en réponse à l'engagement no 1 de fournir des précisions ou des renseignements supplémentaires

À l'égard de

Cameco Corporation

Demande visant à renouveler, pour une période de 20 ans, le permis d'exploitation d'une installation de combustible nucléaire de catégorie IB pour l'installation de conversion de Port Hope

Audience publique de la Commission

Novembre 2026

Document ID: QQQVZZNDK725-166150894-16422 (PDF)

Canada

From: Laura Sayeau
To: Registry / Greffe (CNSC/CCSN)
Subject: Follow Up from November 3-5 Relicensing Hearing
Date: November 11, 2026 1:13:28 PM

EXTERNAL EMAIL – USE CAUTION / COURRIEL EXTERNE – FAITES PREUVE DE PRUDENCE

Good afternoon,

During last week's relicensing hearing there was a request for additional information related to waste. I've included some information below. Please let me know if this satisfies the request or if there's anything additional needed. This info is for the 2025 year.

Solid wastes contaminated by uranium are reprocessed, recycled, and re-used to the extent possible at the Port Hope Conversion Facility. Waste materials that cannot be reprocessed, recycled, or re-used are safely stored on site until appropriate disposal options are available.

Wastes at the facility are segregated at the point of generation into contaminated and non-contaminated. Non-contaminated waste is either recycled or transferred to a suitable facility. Contaminated waste is stored in appropriate containers pending assessment of recycling or disposal options.

In 2025, a total of 54.7 tonnes of non-contaminated wastes were sent to a local landfill. A total of 28.2 tonnes of non-contaminated materials were sent to a recycling facility for recovery.

The PHCF produces two by-products at the facility. These include ammonium nitrate which is sold to a fertilizer company and fluoride product which is sent for uranium recovery at a licensed facility. The amount of ammonium nitrate recycled in 2025 was 1,419 m3. A total of 4,108 drums of fluoride product were generated in 2025.

In 2025, PHCF shipped 550 totes of contaminated combustible materials (CCM) offsite to appropriately licensed hazardous waste facilities. 42 of those totes were shipped to BRR for incineration.

Thank you,

Laura Sayeau (She/Her/Hers)
Superintendent, Safety, Health, Environment and Quality (SHEQ)
Cameco Corporation | 1 Eldorado Place | Port Hope ON | Canada | L1A 3A1
Direct: +1 (905) 800-2070 | Cell: +1 (289) 251-0375
www.cameco.com

This email and any files transmitted with it are personal and confidential and are solely for the use of the individual or entity addressed. Therefore, if you are not the intended recipient, please delete this email and any files transmitted with it (without making any copies) and advise the author immediately.