



**2026 Second Quarter Compliance Monitoring
&
Operational Performance Report**

Reporting Period April 1 – June 30, 2025

**Cameco Fuel Manufacturing Inc.
Fuel Facility Operating Licence
FFL-3641.00/2043**

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Submitted to:
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Executive Summary

Cameco Corporation (Cameco) is committed to the safe, clean, and reliable operations of its facilities and continually strives to improve safety performance and processes to ensure the safety of both its employees, local residents, and the environment. CFM maintains the required programs, plans and procedures as required by the applicable regulations including but not limited to the areas of health and safety, radiation protection, environment, emergency response, fire protection, waste management, and training.

As a result of the programs, plans and procedures, CFM's operations have maintained radiation exposures to workers and the public well below the regulatory dose limits. Dose to the public was reevaluated in the third quarter of 2025 due to the installation of the shield wall which lowered the dose to the critical receptor to background levels. The alternate receptor, from the 2021 Derived Release Limit (DRL), with the highest dose rate results above background is represented by location #2. Therefore, public dose for both location #12 and location #2 will be provided until the DRL has been updated, which is currently being updated.

Environmental emissions are also being controlled to levels that are a fraction of the regulatory limits. During the second quarter, there were no exceedances of the action levels in the radiation protection or environmental protection program.

In the second quarter there was no planned shutdown of the facility.

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1.0 Second Quarter Overview

1.1 Facility Operation

Cameco continues to strive for operational excellence at all of its facilities through consistent application of management systems to ensure that they operate in a safe, clean, and reliable manner. Corporate policies and programs, including those for Safety, Health, Environment and Quality (SHEQ), provide guidance and direction for all site-based programs and procedures that define the CFM Management System.

CFM operates under a twenty-year licence (FFL-3641.00/2043) which came into effect March 1, 2023, and is valid until February 28, 2043. The licence is supported by a Licence Conditions Handbook (LCH) dated August 31, 2023.

There were no significant changes to Structure, Systems and Components (SSC) or processes in the second quarter.

The LCH for the facility references core CFM documents that form the licensing basis in each safety and control area.

There were three documents submitted to the CNSC in the second quarter of 2026.

- Fire Safety Plan (MSP 30-03), version #9 – The changes in this revision of the manual were made to replace drawings Hazardous Material Storage Layout (05D019) and Emergency Equipment Layout (98D037) with Emergency Equipment and Fire Extinguisher Locations (22D001); added reference to drawing Port Hope Plant Layout – Fire Doors (06D016); removed reference to the fire suppression system in the Fuel Storage Building, updated hydrogen shut off locations and descriptions in section 8.3.7 and 10.5.
- Pressure Retaining Components procedure (MSP 29-16), version #5 – The changes in this revision of the procedure were made to align with federal regulatory requirements and site-specific processes. Specifically, references and acronyms were updated, roles and responsibilities for CFM staff and external agencies were clarified, duplicated requirements were removed, language was simplified, formatting was updated and the process for using the UShare page for records was added.
- Persons Authorized to Act for CFM in Dealings with the CNSC (PHF 4449), version #6 – The changes for this revision included roles filled by Cameco Corporate as well as positions in the Fuel Services Division.

In the second quarter there was no planned shutdown of the facility.

1.2 Physical Design / Facility Modification

Modifications to facility buildings, processes, equipment, procedures, programs, or organizational structure with the potential to impact safety are evaluated through the internal change and design control process from planning through to completion. This process is used to help identify impacts and potential impacts to the licensing basis, the environment as well as to the health and safety of employees and local residents.

In the second quarter of 2026, there were no modifications undertaken that required written approval from the Commission or a person authorized by the Commission.

There were also no significant changes to the physical design of equipment, processes, or the facility in the quarter.

2.0 Radiation Protection

This safety and control area covers the implementation of a radiation protection program, in accordance with the *Radiation Protection Regulations*. The program must ensure that contamination and radiation doses are monitored and controlled.

CFM has established action levels pertaining to radiation protection, which are listed in CFM's LCH. A result above an action level is investigated and remedial actions taken if necessary. During the second quarter there was no exceedance of action levels in the Radiation Protection program.

Whole Body Dose

Table 1 shows the second quarter's whole-body dose for three work groups: employees in the operations group, employees in administration/support roles, and outside contractors/visitors. The highest exposures are from the operations work group, consisting of production, inspection, and maintenance personnel. There were no action level exceedances for whole body dose in the radiation protection program during the quarter. In the second quarter, all NEWs received a whole-body dose below 1 mSv (100%).

Table 1

Second Quarter 2026 Whole Body Dose Results				
Work Group	Number of Individuals	Average (mSv)	Minimum (mSv)	Maximum (mSv)
Operations	109	0.22	0.00	1.06
Administration / Support	86	0.01	0.00	0.09
Contractors/Visitors	20	0.02	0.00	0.24
Monthly action level is 1.6 mSv (for NEWs such as production employees). Quarterly action level is 1.0 mSv (for NEWs such as support staff and contractors).				

Table 2 shows the quarterly average, minimum and maximum individual external whole-body exposure for all NEWs from the second quarter of 2025 to the second quarter of 2026 (five monitoring periods). The average whole-body dose in the second quarter for all NEWs was 0.11 mSv. The average whole-body dose in the second quarter of 2026 was lower than other previous quarters except the third quarter of 2025. The maximum whole-body dose was higher than previous quarters except the second quarter of 2025. The individual with the highest exposure in the second quarter was an operator working in the Pelleting area.

Table 2

Whole Body Dose Results by Quarter				
Monitoring Period	Number of Employees	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
Q2 2025	214	0.12	0.00	1.13
Q3 2025	217	0.09	0.00	0.86
Q4 2025	209	0.12	0.00	1.05
Q1 2026	206	0.13	0.00	1.00
Q2 2026	215	0.11	0.00	1.06

Skin Dose

Table 3 shows the second quarter skin dose results for three work groups, employees in operations (monitored monthly), employees in administration and/or support roles and outside contractors/visitors (both monitored on a quarterly basis). The highest exposures are from the operations work group, consisting of production and maintenance personnel. The maximum skin dose was 9.38 mSv in the second quarter and the average skin dose for all NEWs was 0.81 mSv. The action levels for skin dose were not exceeded in the quarter. All NEWs received a skin dose in the second quarter less than 10 mSv (100%).

Table 3

Second Quarter 2026 Skin Dose Results				
Work Group	Number of Individuals	Average (mSv)	Minimum (mSv)	Maximum (mSv)
Operations	109	1.60	0.0	9.38
Administration / Support	86	0.01	0.0	0.26
Contractors/Visitors	20	0.02	0.0	0.23
Monthly action level is 20.0 mSv (for NEWs such as production employees). Quarterly action level is 5.0 mSv (for NEWs such as support staff and contractors).				

Table 4 shows the employee quarterly average and maximum individual skin exposure from the second quarter of 2025 to the second quarter of 2026. The average and maximum dose were lower than previous quarters except for the third quarter of 2025. The individual who received the maximum skin dose was a Pelleting area employee and was not the same individual with the maximum whole-body dose.

Table 4

Skin Dose Results by Quarter				
Monitoring Period	Number of Employees	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
Q2 2025	214	0.89	0.00	11.75
Q3 2025	217	0.61	0.00	7.70
Q4 2025	209	0.88	0.00	11.00
Q1 2026	206	0.84	0.00	11.62
Q2 2026	215	0.81	0.00	9.38

Eye Dose

Table 5 shows the second quarter eye dose results for three work groups, employees in operations (monitored monthly), employees in administration and/or support roles and outside contractors/visitors (both monitored on a quarterly basis). The highest exposures are from the operations work group, consisting of production and maintenance personnel. The maximum eye dose for all NEWs was 4.47 mSv in the second quarter and the average eye dose for all NEWs was 0.42 mSv. The interim action levels for eye dose were not exceeded in the quarter. The majority of NEWs received an eye dose below 2 mSv (91%).

Table 5

Second Quarter 2026 Eye Dose Results				
Work Group	Number of Individuals	Average (mSv)	Minimum (mSv)	Maximum (mSv)
Operations	109	0.82	0.00	4.47
Administration / Support	86	0.01	0.00	0.18
Contractors/Visitors	20	0.02	0.00	0.24
*Monthly interim action level is 6.0 mSv				
*Quarterly interim action level is 12.0 mSv.				

*Interim action levels approved by CNSC July 11, 2022

Table 6 shows the employee quarterly average and maximum individual eye exposure from the second quarter of 2025 to the second quarter of 2026. The average and maximum dose in the second quarter of 2026 was lower than previous quarters except for the third quarter of 2025 which was lower. The individual who received the maximum eye dose was a Pelleting area employee and was not the same individual with the maximum whole body or skin dose.

Table 6

Eye Dose Results by Quarter				
Monitoring Period	Number of Employees	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
Q2 2025	214	0.46	0.00	5.52
Q3 2025	217	0.32	0.00	3.75
Q4 2025	209	0.45	0.00	5.16
Q1 2026	206	0.44	0.00	5.24
Q2 2026	215	0.42	0.00	4.47

Extremity Dose

The action level for extremity dose at CFM is 55 mSv per quarter. The quarterly action level applies to production NEWs who regularly handle product as part of their daily task. It has been determined that the extremity dose for NEWs at CFM does not exceed 50 mSv/yr; and therefore, NEWs are not required to wear dosimeters from a licensed dosimetry service provider. Extremity dose can be estimated using historic data.

If there is a change in processing techniques or work configurations that would impact extremity dose, then an assessment is required to determine if the 50 mSv/yr criteria would be exceeded. Changes to equipment or processes are captured through CFM's Management of Change (MoC) process. There was no process implemented in the second quarter that required an assessment.

Table 7 shows the average, minimum, and maximum extremity dose for NEWs over the period from the second quarter of 2025 to the second quarter of 2026. If the second quarter dose from 2021 was used as the basis for the second quarter of 2026 the average dose is estimated at 1.90 mSv and the maximum dose is estimated to be 10.50 mSv.

Table 7

Extremity Dose Results by Quarter				
Monitoring Period	Number of Employees	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
Q2 2025	-	1.90*	0.00	10.50*
Q3 2025	-	1.25 ⁺	0.00	7.87 ⁺
Q4 2025	-	1.90*	0.00	10.50*
Q1 2026	-	1.90*	0.00	10.50*
Q2 2026	-	1.90*	0.00	10.50*

*estimation based on Q2 2021 data

+ estimation based on Q3 2021 data

Urine Analysis

The action level for a single routine urine sample is 10 µg/L of uranium concentration. During the quarter there was no exceedance of the urine analysis action level. Routine urine samples results analyzed during the second quarter are provided in Table 8 below.

Table 8

Second Quarter Routine Urine Analysis Results				
Work Group	Number of Samples	Average (µg/L)	Minimum* (µg/L)	Maximum (µg/L)
Operations	464	0.24	<0.20	2.0
Routine urine sample action level is 10 µg/L				

*detection limit of equipment is 0.2 µg/L therefore reported as <0.20 µg/L

Internal Dose

Routine urine analysis samples are collected on a biweekly basis for trending purposes; if an acute uptake is noted it is verified using lung counting and dose assigned if required. In the second quarter there were no investigations and no dose assigned from urine sampling.

During the second quarter there were no routine lung counts conducted. The next campaign is scheduled for June 2026.

Contamination Control

CFM has other programs to ensure radiation exposure levels remain low. An extensive contamination control program at CFM is zone control. The facility is divided into four zones for contamination control purposes. Zone 1 areas are designated as clean areas with no contamination permitted. Food and drink can be consumed in these areas and include the lunchroom and office areas. Zone 2 areas contain no open sources of

radioactivity but have the potential for contamination. These areas include the assembly area, change rooms and the machine shop. Zone 3 areas are the access points to Zone 4. Zone 4 areas contain open sources of radioactivity and include the Pelleting Area. Consumption of food and drink are restricted in Zones 2, 3, and 4.

The administrative limits are provided in Table 9 as well as the routine contamination monitoring results for the second quarter. Of the 797 samples taken none exceeded the internal administrative control limits (ACL).

Table 9

Second Quarter Alpha Contamination Monitoring Results			
Area	# of Samples Taken	Administrative Limits (Bq/cm ²)	# of Samples Above Limits
Zone 1	175	0.4	0
Zone 2	231	4.0	0
Zone 3	49	4.0	0
Zone 4	342	40	0

In-Plant Air

Routine air sampling is conducted at workstations throughout the plant continuously during operations to monitor airborne uranium dioxide in the work environment. There were no results above the 80-hour ACL or the 2000-hour ACL in the second quarter.

The results for the second quarter of 2026 taken in each area are shown in Table 10 below.

Table 10

Second Quarter Uranium In-plant Air Sampling Results					
Plant Area	# of Samples	Average (µg U/m ³)	Maximum (µg U/m ³)	# Samples > ACL ^{2000 hr}	# Samples > ACL ^{80 hr}
Pangborn Room	124	7	37	0	0
UO ₂ Grinders	248	2	22	0	0
Dry Waste Treatment	546	1	12	0	0
Furnace Hall	546	1	6	0	0
PP2	637	1	9	0	0
TOTAL	2101	2	37	0	0
2000-hour Administrative Control Limit = 52 µg/m ³					
80-hour Administrative Control Limit = 595 µg/m ³					

Gamma Surveys

An ongoing ALARA initiative involves posting OSLD's around the facility to determine areas of elevated gamma radiation. The results for each location in the second quarter are summarized in Table 11. The results illustrate that the South PP2 area had the highest gamma fields (6.8 $\mu\text{Sv/hr}$), which is expected due to the amount of pellets stored in the area. The next highest reading (6.7 $\mu\text{Sv/hr}$) was in the Fuel Storage area which is where the finished bundles are stored. This is also expected due to the amount of powder stored in this area.

Table 11

Second Quarter Gamma Survey Results						
Location #	Area	Result (μSv/hr)		Location #	Area	Result (μSv/hr)
13	Kitting	0.3		37	PP2 Powder Rec. N.	1.2
14	S Stacking	2.0		38	Powder Receipt	0.1
15	Stacking	0.1		39	WIP Area East Wall	1.0
16	Pelleting Entry	0.5		40	S End Cap	0.3
17	Pelleting Lab	0.1		41	End Cap	0.3
18	S Grinding	1.0		42	N End Cap	0.1
19	Grinding	1.0		43	E Offices	0.0
20	N Grinding	0.7		44	S End Plate	0.0
21	S Wall	0.0		45	End Plate	0.1
22	S Furnace	0.4		46	N End Plate	0.1
23	Furnace	0.8		47	W Offices	0.0
24	PP2 South	6.8		48	S Inspection	0.1
25	SE Wall	0.1		49	Inspection	0.2
26	E Wall	0.4		50	N Inspection	0.6
27	NE Wall	0.4		51	W Inspection	0.0
28	N Corridor	0.2		52	Strapping Bay	0.4
29	Ceramics Lab	0.2		53	Packing	0.4
30	R7#1 East	2.4		54	Fuel Storage Area	6.7
31	PP2 West Wall	0.2		55	Graphite East	0.1
32	S Dry WT	0.6		56	BMS Loading	1.0
33	N Dry WT	1.1		57	PP2 Receiving	4.8
34	Pangborn	1.0		58	PP2 Press R53-1	1.6
35	S. Waste Treat	2.1		59	PP2 East Wall	0.6
36	N. Waste Treat	0.7				

3.0 Conventional Health and Safety

This safety and control area covers the implementation of a program to manage non-radiological workplace safety hazards and to protect personnel and equipment. Table 12 shows the safety statistics for the Port Hope facility.

Table 12

2026 Safety Statistics					
Year / Parameter	Q1	Q2	Q3	Q4	YTD
First Aid Provided	6	1			
Medical Diagnostic Injuries	0	0			
Medical Treatment Injuries	0	0			
Lost Time Injuries	0	0			
Lost Time Injury Frequency	0.0	0.0			
Lost Time Injury Severity	0.0	0.0			

There were no lost time incidents that occurred in the second quarter. The Total Recordable Injury Rate (TRIR) for the second quarter as well as the year to date in 2026 is 0.00 for the Port Hope facility.

Health and Safety Activities

- Communications:** The second quarter safety meetings were held each month with a different topic including: workplace violence, heat stress and Job Hazard Analysis participant awareness. Each month an update is also included for the previous month on 4 topics: Safe, healthy, and rewarding workplace, clean environment, supportive communities, and outstanding financial performance. Safety statistics as well as the status on quality and production targets are also included in the update on these topics.
- Education and Training:** The work instruction development for Waste Treatment Operator and PP2 Operator are near completion. SAT Analysis and Design work is continuing on Hydrogen training, Respiratory Protection training, Hearing Protection training, and Laboratory Acids and Caustics training. SAT Analysis, Design and Development have been completed for Contractor Orientation training.
- Safety Awareness/Inclusion Activities:** In the second quarter, team members were recognized for their leadership in industrial safety with a thank you gift. CFM also participated in the annual Day of Caring by providing team members with a variety of skills to help throughout the Northumberland community.

- **JHSC:** In the second quarter of 2026, the JHSC invited Levitt Safety to attend a committee meeting to discuss heat stress mitigation and to learn about technology and materials available which could help CFM's team members prevent heat stress related illness or injury. Committee members continue to promote safety wins and being proactive in injury prevention.
- **Safety and Industrial Hygiene:** Wearable heat stress monitors have been implemented for use this heat stress season to assist with adequate response in heat related incidents. Investigations into use of the wearables for working alone opportunities has begun. Ergonomic assessments at hand culling, janitorial and Drawbench stations were conducted and members of the JHSC will be participating in review and control implementation.

4.0 Environmental Protection

This safety and control area covers the programs that monitor and control all releases of nuclear and hazardous substances into the environment, as well as their effects on the environment, as the result of licensed activities.

Public Dose

Public dose is calculated by summing the total amount of uranium dioxide released to air in process stacks, building ventilation as well as liquid emissions, and is added to the gamma dose to the critical receptor.

Dose to the public was reevaluated in the third quarter of 2025 due to the installation of the shield wall which lowered the dose to the critical receptor to background levels. The alternate receptor, from the 2021 Derived Release Limit (DRL) report, with the highest dose rate results above background is now represented by location #2. Therefore, public dose for both location #12 and location #2 will be provided until the DRL has been updated, which is scheduled to be completed in 2026.

Calculation to public dose is demonstrated in the following formula:

$$\text{Public Dose} = \text{Dose Air (stacks)} + \text{Dose Air (building ventilation)} + \text{Dose Water} + \text{Dose Gamma}$$

The estimated public dose, along with each component, for the second quarter of 2025 to the second quarter of 2026 for both locations is provided in Table 13. The total dose to the alternate receptor (location #2) for a member of the public from air, liquid and gamma dose for the quarter is 0.032 mSv with gamma dose the main contributor (0.026 mSv). The total dose to the critical receptor (location #12) for a member of the public from air, liquid emissions and gamma levels for the quarter is calculated to be 0.013 mSv.

Table 13

Public Dose by Quarter (mSv/quarter)					
DRL Component	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
Air (stacks)	0.000	0.000	0.000	0.000	0.000
Air (building ventilation)	0.007	0.012	0.006	0.005	0.006
Liquid	0.000	0.000	0.000	0.000	0.000
Gamma (Location 12)	0.000	0.000	0.000	0.002	0.006
Gamma (Location 2)	0.016	0.022	0.033	0.022	0.026
Total dose to Critical Receptor (location #12)	0.007	0.012	0.006	0.007	0.013
Total dose to Alternate Receptor (location #2)	0.023	0.033	0.038	0.027	0.032

Gamma Monitoring

The perimeter gamma DRL for the critical receptor at location #12 is 1.35 $\mu\text{Sv/hr}$ and the action level is 1.0 $\mu\text{Sv/hr}$. The other DRL's for alternate receptors listed for gamma monitoring are for location #1 and location #2 at 4.96 $\mu\text{Sv/hr}$ and 0.46 $\mu\text{Sv/hr}$ respectively with the action level of 0.2 $\mu\text{Sv/hr}$ for both locations. There were no exceedances of the DRL's or the action levels during the second quarter.

Table 14 provides the quarterly gamma levels in $\mu\text{Sv/hr}$ for all fence line monitoring locations (i.e., 1-12) for the quarter.

Table 14

Second Quarter 2026 Gamma Monitoring Results (μSv/hr)		
Location	Action Level	Dose Rate
1	0.2	0.01
2	0.2	0.05
3	1.0	0.00
4	1.0	0.00
5	1.0	0.00
6	1.0	0.00
7	1.0	0.00
8	1.0	0.00
9	1.0	0.00
10	1.0	0.00
11	1.0	0.06
12	1.0	0.03

The gamma monitoring results for Location 12, the receptor location closest to the critical receptor, for the period from second quarter of 2025 to the second quarter 2026 are presented in Table 15. Gamma monitoring results for Location 2, the receptor location closest to the alternate receptor, for the same period are provided in Table 16. All reported results have been adjusted for background radiation by subtracting a background gamma level of 0.08 μSv/hr.

At Location 12, the 2026 second quarter dose rate was higher than in previous quarters; however, the measured contribution remained low (0.03 μSv/hr) and close to background levels, demonstrating the effectiveness of the shield wall. At Location 2, the Q2 2026 dose rate was also higher than in previous quarters, with the exception of the fourth quarter of 2025. Despite these increases, all measured dose rates remained well below the action level of 1.0 μSv/hr and the regulatory limit of 1.35 μSv/hr.

Table 15

Gamma Monitoring Results at Critical Receptor by Quarter (µSv/hr)			
Period	Regulatory Limit (DRL)	Action Level	DRL Contribution Location 12
Q2 2025	1.35	1.0	0.00
Q3 2025	1.35	1.0	0.00
Q4 2025	1.35	1.0	0.00
Q1 2026	1.35	1.0	0.01
Q2 2026	1.35	1.0	0.03

Table 16

Gamma Monitoring Results at Alternate Receptor by Quarter (µSv/hr)			
Period	Regulatory Limit (DRL)	Action Level	DRL Contribution Location 2
Q2 2025	0.46	0.2	0.03
Q3 2025	0.46	0.2	0.04
Q4 2025	0.46	0.2	0.06
Q1 2026	0.46	0.2	0.04
Q2 2026	0.46	0.2	0.05

Stack Emissions

The total amount of uranium dioxide released to the environment during the quarter in gaseous effluent from stacks was 0.001 kg. The action level for stack emissions is 2.0 µg/m³ uranium concentration for a daily stack reading. An interim action level for stack emissions of 0.01gU/h was approved by the CNSC in the first quarter of 2026. There was no exceedance of the action levels in the second quarter. Table 17 provides the average and maximum uranium concentration for all stacks in µg/m³ from the second quarter of 2025 to the second quarter of 2026. The overall average concentrations in µg/m³ measured in stack emissions in the second quarter were similar to the concentrations in previous quarters. Table 18 provides the average and maximum uranium results for all stacks in gU/hr from the second quarter of 2025 to the second quarter of 2026. The results reported in gU/hr show that stack emissions from the Pangborn North Dust Collector were the highest emitter in the second quarter.

Table 17

Daily Stack Emissions by Quarter ($\mu\text{g}/\text{m}^3$)							
Source	Action Level	Avg. / Max.	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
PP2 West	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.0	0.0	0.1	0.0	0.0
PP2 East	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.0	0.0	0.0	0.0	0.0
Waste Treatment Area Absolute	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.1	0.1	0.1	0.1	0.1
BMS Extraction	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.1	0.1	0.1	0.1	0.1
Hoffman Vacuum	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.0	0.0	0.0	0.0	0.0
Pangborn North Dust Collector	2.0	Avg.	0.0	0.1	0.1	0.0	0.1
		Max.	0.2	0.4	0.2	0.1	0.3
Pangborn South Dust Collector	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.0	0.1	0.1	0.1	0.1
DeVilbiss Mist Collector	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.1	0.1	0.1	0.1	0.0
Furnace Burn-off	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.0	0.1	0.1	0.0	0.1
Overall	2.0	Avg.	0.0	0.0	0.0	0.0	0.0
		Max.	0.2	0.4	0.2	0.1	0.3

Table 18

Daily Stack Emissions by Quarter (gU/hr)							
Source	Release Limit	Avg. / Max.	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
PP2 West	1.2	Avg.	0.0000	0.0000	0.0000	0.0000	0.0000
		Max.	0.0003	0.0002	0.0007	0.0002	0.0002
PP2 East	1.2	Avg.	0.0000	0.0000	0.0000	0.0000	0.0000
		Max.	0.0002	0.0002	0.0002	0.0001	0.0001
Waste Treatment Area Absolute	1.2	Avg.	0.0001	0.0001	0.0001	0.0000	0.0001
		Max.	0.0003	0.0004	0.0004	0.0002	0.0004
BMS Extraction	1.2	Avg.	0.0000	0.0000	0.0000	0.0000	0.0000
		Max.	0.0001	0.0001	0.0002	0.0001	0.0001
Hoffman Vacuum	1.2	Avg.	0.0000	0.0000	0.0000	0.0000	0.0000
		Max.	0.0000	0.0000	0.0000	0.0000	0.0000
Pangborn North Dust Collector	1.2	Avg.	0.0001	0.0003	0.0001	0.0001	0.0002
		Max.	0.0007	0.0012	0.0005	0.0003	0.0008
Pangborn South Dust Collector	1.2	Avg.	0.0001	0.0001	0.0002	0.0002	0.0003
		Max.	0.0003	0.0005	0.0006	0.0010	0.0009
DeVilbiss Mist Collector	1.2	Avg.	0.0001	0.0001	0.0002	0.0001	0.0001
		Max.	0.0007	0.0004	0.0005	0.0004	0.0003
Furnace Burn-off	1.2	Avg.	0.0001	0.0001	0.0001	0.0000	0.0001
		Max.	0.0004	0.0008	0.0017	0.0004	0.0008
Overall	1.2	Avg.	0.0001	0.0001	0.0001	0.0001	0.0001
		Max.	0.0007	0.0012	0.0017	0.0010	0.0009

Building Ventilation Emissions

The action level for building ventilation is 1.0 gU/hr and is monitored daily for the Pelleting Area and 0.4 gU/hr for the PP2 area. There were no exceedances of either action level in the second quarter.

Emissions for the Pelleting Area are calculated using the continuous air sampling system (CAM heads) which monitors air in the area 24 hours a day, 7 days a week for the presence of airborne radioactive particulate contamination and signal an alarm when an airborne release occurs at specified levels.

The estimated release of uranium dioxide in exhaust ventilation from both areas during the quarter was 0.27 kg (0.244 kg from the Furnace Hall and 0.024 kg from the PP2 area).

Table 19 provides the average and maximum uranium concentration emitted through the building ventilation system in g/hr from the second quarter of 2025 to the second quarter of 2026.

The table demonstrates that the PP2 area has much lower emissions through building ventilation than the Furnace Hall.

Table 19

Building Ventilation Rates by Quarter (g/hr)							
Parameter	Action Level	Measure	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
Uranium Emissions from Furnace Hall	1.0	Average	0.11	0.20	0.10	0.09	0.11
		Maximum	0.59	0.87	0.37	0.23	0.48
		Minimum	0.02	0.05	0.01	0.02	0.01
Uranium Emissions from PP2 Area	0.4	Average	0.01	0.02	0.01	0.01	0.01
		Maximum	0.03	0.06	0.04	0.04	0.04
		Minimum	0.00	0.01	0.00	0.00	0.00

Liquid Emissions

The action level for liquid effluent released to the sewer is 0.10 mg/L. In the second quarter there was no exceedance of the action level.

Table 20 provides the average and maximum uranium concentration for a single composite sample from the second quarter of 2025 to the second quarter of 2026. Also provided in the table is the minimum and maximum pH measured in the samples. The discharge in the second quarter is higher than previous quarters except for the first quarter of 2026 which was equal.

Table 20

Sanitary Sewer Emissions by Quarter							
Parameter	Action Level (mg/L)	Measure	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
Uranium (mg/L)	0.1	Average	0.01	0.01	0.01	0.01	0.01
		Maximum	0.03	0.01	0.02	0.02	0.02
pH (pH units)	6.5	Minimum	7.5	7.5	7.4	7.3	7.0
	9.0	Maximum	7.7	8.0	8.4	8.4	8.1
Volume of water	-	(m ³)	3556	4278	3883	5089	5877
Estimated Discharge	-	(kg)	0.04	0.03	0.03	0.05	0.05

Ambient Air Monitoring

High volume air samples are collected in the four corners of the CFM property. Table 21 shows the quarterly average and maximum results for all four locations from the second quarter of 2025 to the second quarter of 2026. The maximum result occurred in the Southwest location.

Table 21

Overall Uranium-in-Air Concentration at Hi-Vol Stations by Quarter ($\mu\text{g}/\text{m}^3$)					
Parameter	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
Average	0.0003	0.0003	0.0001	0.0001	0.0003
Maximum	0.0010	0.0008	0.0003	0.0003	0.0006

Table 22 provides the quarterly average and maximum uranium-in-air concentrations for all locations from the second quarter of 2025 to the second quarter of 2026.

Table 22

Uranium-in-Air Concentration at Hi-Vol Stations by Quarter ($\mu\text{g}/\text{m}^3$)					
Quarter	Result	East	North	Northwest	Southwest
Q2 2025	Average	0.0003	0.0003	0.0003	0.0004
	Maximum	0.0006	0.0008	0.0007	0.0010
Q3 2025	Average	0.0002	0.0003	0.0003	0.0003
	Maximum	0.0004	0.0007	0.0006	0.0008
Q4 2025	Average	0.0001	0.0001	0.0002	0.0001
	Maximum	0.0002	0.0003	0.0003	0.0002
Q1 2026	Average	0.0001	0.0001	0.0001	0.0001
	Maximum	0.0002	0.0002	0.0002	0.0003
Q2 2026	Average	0.0002	0.0003	0.0002	0.0003
	Maximum	0.0005	0.0005	0.0004	0.0006

Legacy Waste Management

In the second quarter of 2026 CFM focused on decontaminating obsolete equipment from the pelleting area. There was one shipment of contaminated materials sent for disposal in the United States.

5.0 Public Information Program

During the second quarter of 2026, CFM continued to meet the requirements of CNSC RD/GD 3.2.1, Public Information and Disclosure programs.

Public Engagement

On April 11, Cameco representatives attended Ontario Tech University's zirconium ring ceremony, celebrating graduates of the university's nuclear engineering program. Cameco has supplied the zirconium used to make the rings for the past 20 years.

On April 21, Cameco attended the Cocktails and Condolences Event to launch the Capitol Theatre in Port Hope's 2026 show rollout and to raise money for the upcoming season.

From April 26 to 28, Cameco representatives attended the annual Canadian Nuclear Conference, hosting an exhibition booth to engage with industry professionals, students and other attendees.

On May 5, students from Port Hope High School visited CFM Port Hope as part of the school's new Nuclear Technology Experiential Learning Pilot Project.

On May 26, representatives from Cameco attended OPG's fireside chat with the Port Hope Chamber of Commerce about the proposed Wesleyville site.

On June 10, Cameco hosted its annual BBQ at Memorial Park in Port Hope, with approximately 400 people attending. Cameco mailed 3,200 invitations to Port Hope households and promoted the event on camecofuel.com and its social media channels. Leaders, subject matter experts and employees were available to answer questions, and information was provided on Cameco's local operations, environmental monitoring, regulatory compliance and public information program. The Public Disclosure Protocol was printed and made available at the event; no feedback was received.

On June 12, Cameco hosted its annual Charity Golf Tournament at Dalewood Golf Course in Port Hope. The event was attended by Cameco employees and senior leaders, along with 146 participants from the community, local businesses and industry.

In June, the spring edition of *Energize* was delivered to all addresses in Wards 1 and 2 in Port Hope. The issue included information on 20 years of supplying zirconium rings to Ontario Tech, AP1000 reactor technology, and how to submit an intervention to the CNSC as part of PHCF's licence renewal process. It was also posted on camecofuel.com and promoted through social media.

Throughout the quarter, Cameco's radio advertising campaign continued, highlighting local operations and the benefits of nuclear energy.

Cameco provided free advertising to local charitable organizations with its sponsorship of MyFM's Community Partner Program. Throughout the quarter, the YMCA, Capitol Theatre and Trent Hills Pride all benefitted from this sponsorship by received free advertising spots.

Public Disclosure

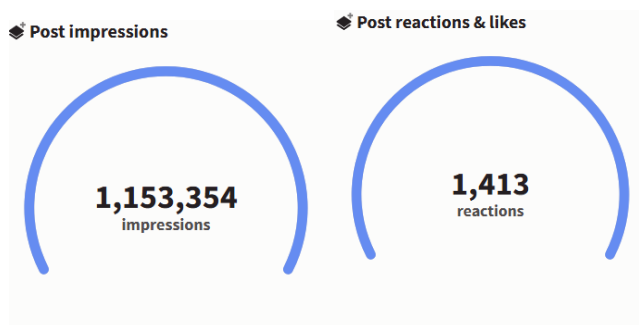
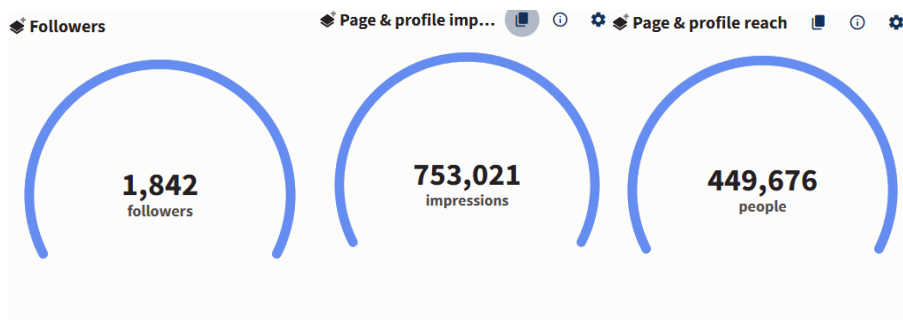
There was one public disclosure during the second quarter:

- [Environment & Safety | Cameco](#)

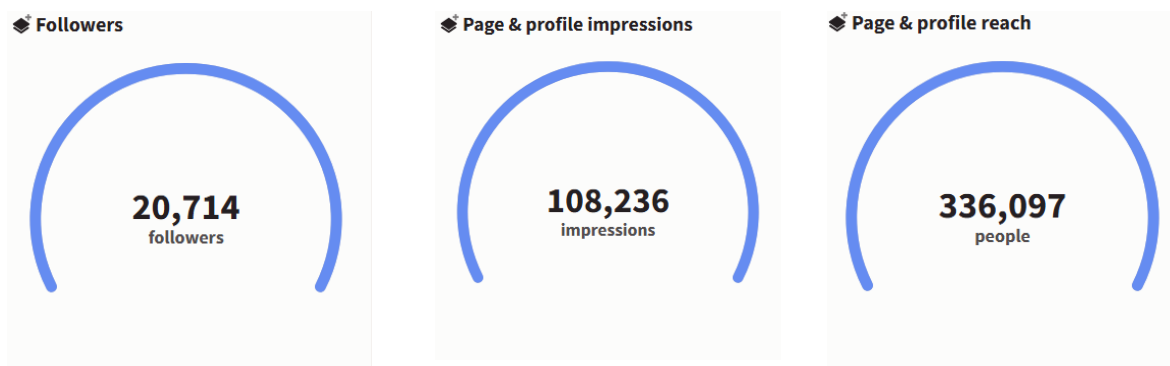
Posting Date	April 10, 2026
Incident Date	April 10, 2026
Incident	Non-Occupational Emergency Transport to External Medical Facility
Details	An employee was transported by ambulance from CFM Port Hope to an external hospital due to a non-occupational medical issue. There was no health or safety risk posed to the public or the environment.
Corrective Action	The employee was assessed and provided care by the occupational nurse. The individual was transported to hospital by ambulance for further medical attention.
Cameco Environmental Effect Rating	1

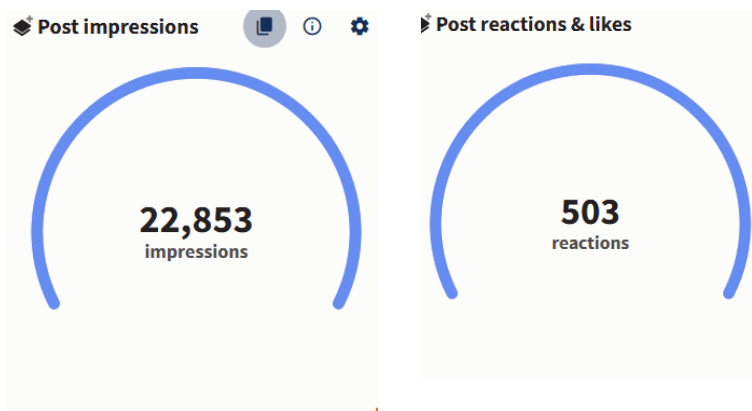
Social Media

Facebook: April 1-June 30, 2026

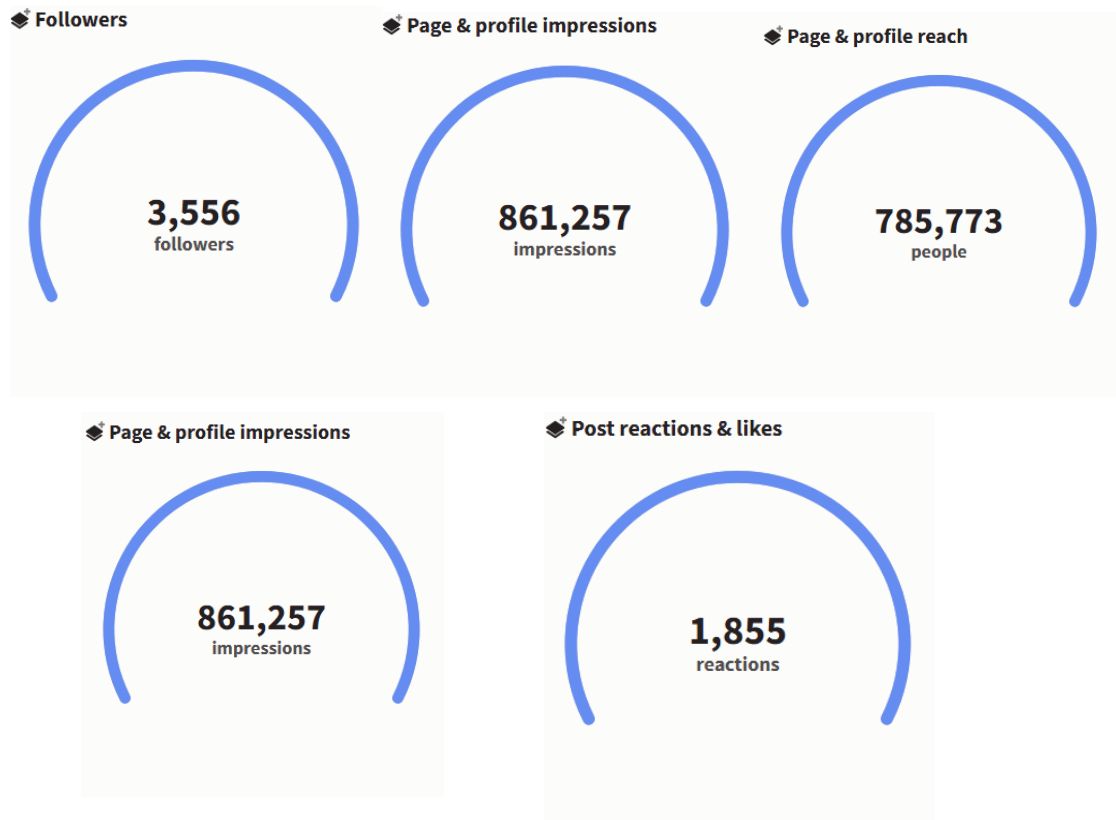


Other platforms (Instagram, X & YouTube): April 1-June 30, 2026





All Platforms: April 1-June 30, 2026



Top Performing Posts

Top posts



Join us for a free Cameco Community BBQ on June 10, 2026 from 4-6:30 p.m. at Memorial Park in Port Hope! Enjoy a complimentary BBQ while supplies last and take the opportunity to meet Cameco team members and

273 likes and reactions



We are just over six weeks away from our annual Cameco Port Hope Charity Golf Tournament and spaces are filling up fast! Join us for a fun day on the course for a great cause. All funds raised will support the Cameco Fund for

173 likes and reactions



We are six weeks away from our annual Cameco Port Hope Charity Golf Tournament and spaces are filling up fast! Join us for a fun day on the course for a great cause. All funds raised will support the Cameco Fund for Mental

141 likes and reactions

Top posts



Earlier this month, 60 employees from the Blind River Refinery participated in our annual Cameco Cares Day. Thank you to the Town of Blind River, Mississauga First Nation, the Township of the North Shore and the

48 likes



The 5th annual Blind River Cameco Charity Golf tournament on May 22 was a success! The event sold out with 120 golfers. Thanks to our generous sponsors and supportive golfers we raised approximately \$30,000 for

35 likes



Today was our annual Cameco Community BBQ in Port Hope at Memorial Park! Thank you to everyone who joined us.

29 likes

Top tweets



As energy demand continues to rise and climate challenges become more pressing, Canada's nuclear industry is recognized for its ability to provide reliable, clean electricity while enhancing energy security and

100% engagement rate



As energy demand continues to rise and climate challenges become more pressing, Canada's nuclear industry is recognized for its ability to provide reliable, clean electricity while enhancing energy security and

16.67% engagement rate



The Port Hope Conversion Facility (PHCF) will be conducting fire alarm testing on April 11, 2026, from 9 a.m. to 3 p.m. This is a planned activity to ensure our fire alarm systems are functioning properly and safely.

15.38% engagement rate

Summary

Cameco Ontario's 106 posts (combined across Facebook, Instagram, X and YouTube):

- Facebook: 46 posts
- Instagram: 41 posts
- X: 42 posts

These posts covered information such as:

- Cameco's spring *Energize* issue
- Community engagement activities, including Cameco's annual community BBQ
- Community investment activities, including:
 - Sponsorship of the Ryan Huffman Golf Tournament
 - Cameco's annual Charity Golf Tournament
- Career opportunities at CFM

Website

2025 CFM Annual Compliance Report

- [Media Library | Cameco Fuel Services](#)

2026 Q1 CFM Compliance Report

- [Media Library | Cameco Fuel Services](#)

Community BBQ in Port Hope

- [Community BBQ in Port Hope | Cameco Fuel Services](#)

Cameco Charity Golf Tournament

- [Cameco Charity Golf Tournament | Cameco Fuel Services](#)

Energize Spring 2026

- [Energize - Spring 2026 | Cameco Fuel Services](#)

Code of Conduct & Ethics

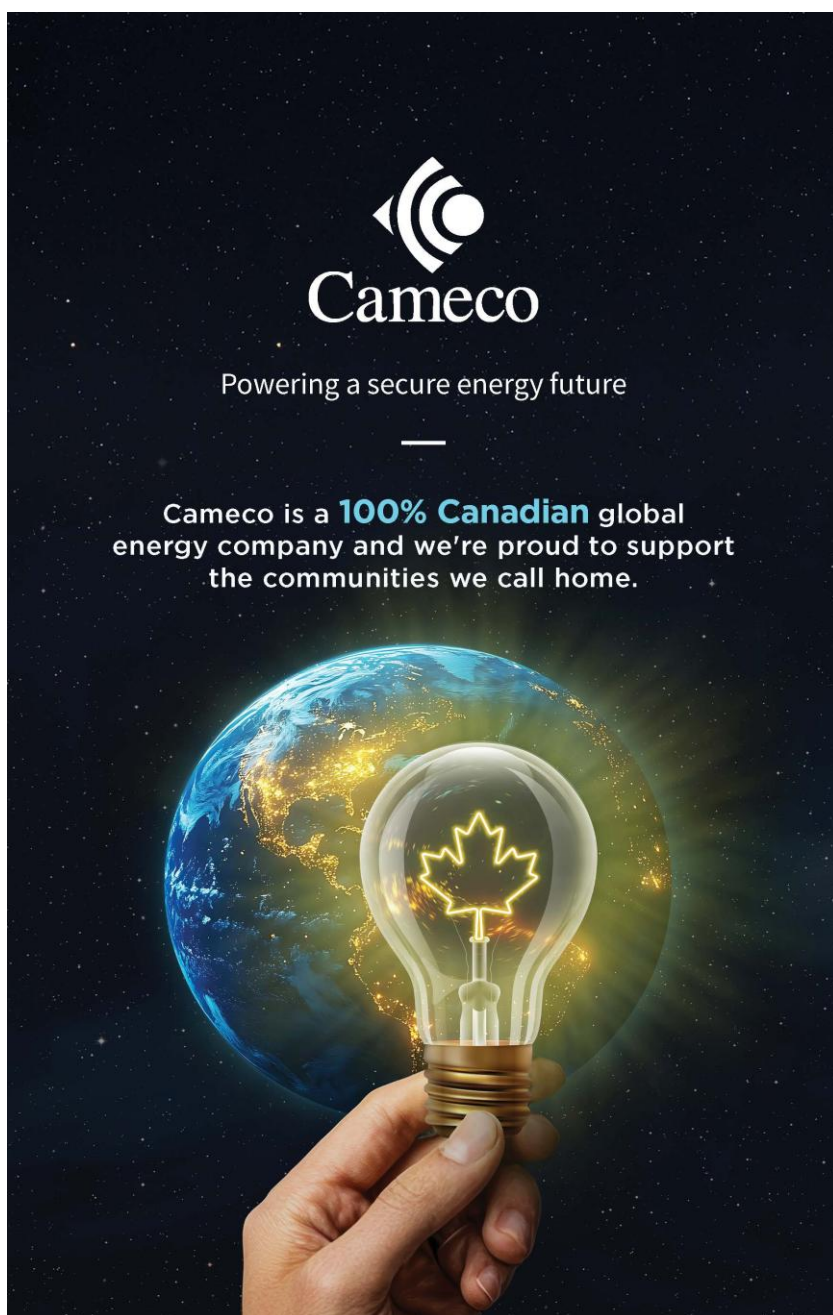
- [Media Library | Cameco Fuel Services](#)

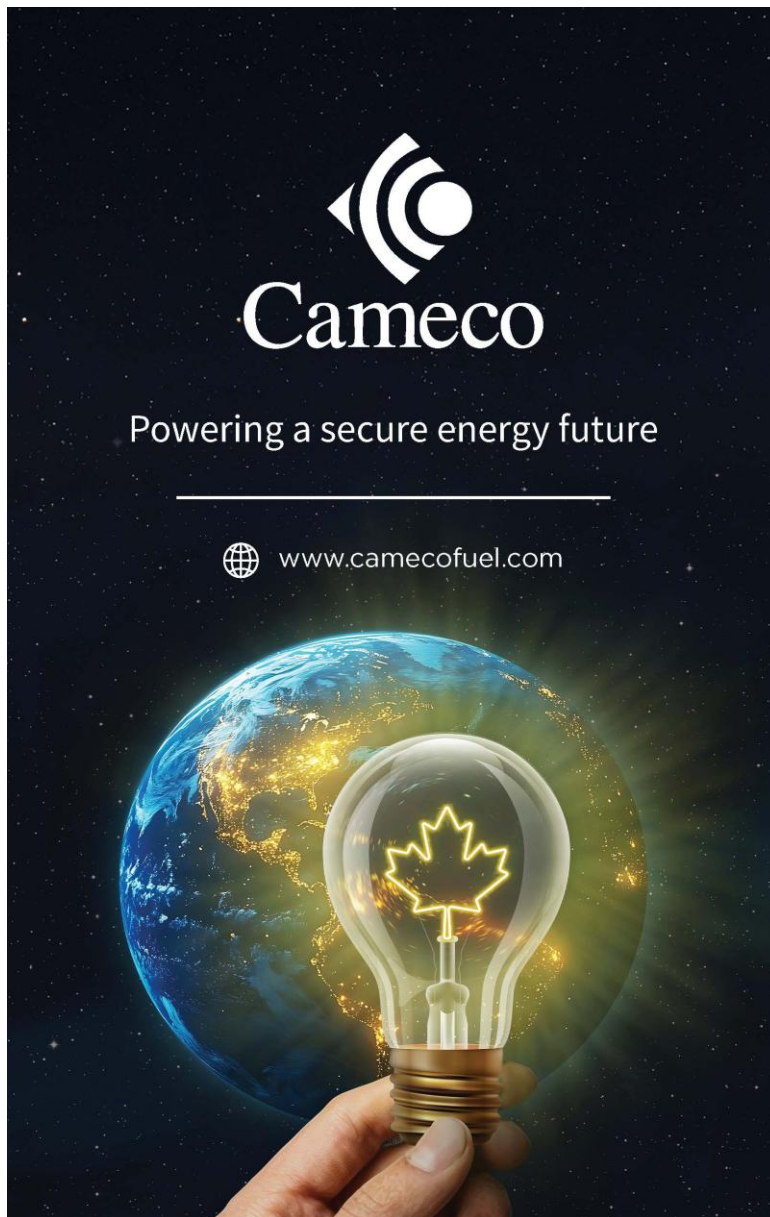
Media Analysis

Cameco's local operations were not mentioned in the second quarter.

Communication Products

Ad placed in the Cobourg Summer Perks Guide, Today's Northumberland (online) and Watershed Magazine:





6.0 Indigenous Engagement

This section describes CFM's activities under the PIP and the IER.

Cameco continues to engage regularly with Curve Lake First Nation (CLFN) and the Mississaugas of Scugog Island First Nation (MSIFN).

In April, Cameco worked with CLFN and MSIFN to commission artwork for display at Cameco's corporate office. The pieces are featured in The Gathering Space, a room created to support listening, learning and shared respect.

On May 15, Cameco invited Alderville First Nation (AFN), Hiawatha First Nation (HFN), CLFN and MSIFN to the Port Hope Community BBQ. The BBQ was held on June 10 at Memorial Park in Port Hope and provided an opportunity for visitors to engage with Cameco leadership and to ask questions about the facility and its operations.

On May 20, Cameco met with MSIFN to provide information on recent public disclosures and discussed the PHCF licence renewal application. Cameco and MSIFN discussed joint initiatives within the community.

On May 21, Cameco met with CLFN to provide information on the safety and control areas and recent public disclosures, and to discuss the PHCF licence renewal application and follow-up items raised by the community.

On May 29, Cameco attended the AFN job fair to provide information about Cameco and its operations, current job opportunities and how to apply.

On June 2, Cameco met with HFN to highlight Indigenous programs in northern Saskatchewan. On June 3, HFN visited Port Hope and toured PHCF and CFM. The tour included all facilities, environmental monitoring and the PHCF lab.

On June 11, Cameco hosted a site-wide speaker event with Dr. James Makokis, a Cree, Two-Spirit physician and respected leader in Indigenous health. His presentation addressed inclusion, unconscious bias and the importance of creating respectful, supportive environments.

On June 18, Cameco emailed the spring edition of Energize to AFN, Chippewas of Beausoleil First Nation (CBFN), CLFN, Chippewas of Rama First Nation (CRFN), Georgina Island First Nation, HFN and MSIFN, the Mohawks of the Bay of Quinte (MBQ) and the Métis Nation of Ontario (MNO).

Cameco provides public disclosures to CLFN, MSIFN, HFN and the MNO. These disclosures are discussed with CLFN and MSIFN at subsequent meetings. In March, the MNO requested to be kept informed of Cameco's Ontario sites.

The 2025 Annual Compliance Report was sent on April 16, and the 2026 First Quarter Compliance Report was sent on June 2 to AFN, CLFN, CRFN, HFN and MSIFN, the MBQ and the MNO.

7.0 Other Matters of Regulatory Interest

There was no processing activities of enriched material conducted on site in the second quarter of 2026 and CFM met all site-specific reporting requirements.

8.0 Concluding Remarks

Cameco is committed to the safe, clean, and reliable operations of its facilities and continually strives to improve safety performance and processes to ensure the safety of both its employees and the local residents.

During the second quarter of 2026, CFM did not exceed any CNSC regulatory limits or action levels. CFM maintained environmental emissions and public radiation exposures to levels that are a fraction of the regulatory limits.

Cameco's relationship with residents remains strong and we are committed to maintaining the strong support and trust we have developed over the past several years.