



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

Reporting Period January 1 – March 31, 2026

**Port Hope Conversion Facility
Operating Licence FFOL -3631.00/2027**

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I **Executive Summary**

Cameco Corporation (Cameco) is committed to the safe, clean, and reliable operation of all its facilities and continually strives to improve its performance and processes to ensure the safety of both its employees and local residents. The Port Hope Conversion Facility (PHCF) maintains the required programs, plans and procedures in the areas of health and safety, radiation protection, environment, emergency response, fire protection, waste management, and training.

As a result of these programs, plans and procedures, the PHCF has maintained radiation exposures to workers and the public well below the regulatory dose limits. Environmental emissions are also being controlled to levels that are a fraction of the regulatory limits.

Cameco utilizes administrative levels and action levels to provide early detection of issues and ensure levels remain well below regulatory limits. A variety of control measures and practices are employed as part of site programs to ensure the protection of the public, site employees and the environment. A robust ALARA program is in place to ensure continual improvement and to ensure exposures and emissions remain well below action levels.

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1.0 First Quarter Overview

1.1 Facility Operation

Cameco continues to strive for operational excellence at all 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 PHCF Quality Management System.

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

There were 3 events reported in the first quarter of 2026:

- On February 12, 2026, a contractor had a fluoride in urine result of 9.3 mgF/L which is above the action level of 7 mgF/L. Following an investigation, this result was found to be non-occupational.
- On March 19, 2026, a Powerhouse employee reported smoke within their work area. The source was identified to be from an air dryer. The air dryer was shut down and the Emergency Response Team (ERT) was activated. The ERT investigated and did not find any sign of fire.
- On March 31, 2026, rainwater was being transferred from a building floor slab to a temporary storage tank in the yard. The tank overflowed and some of the water entered a nearby storm sewer catch basin that discharges to the harbour tuning basin within the Canadian Nuclear Laboratories (CNL) work zone

Both the UF₆ and UO₂ plants ran uninterrupted in Q1. The UO₂ plant worked on a depleted dissolving campaign in Q1 resulting in lots prepared for March and more lots to complete in April.

1.2 Physical Design / Facility Modification

There were no modifications affecting the safety analysis of the licensed facility made in the quarter that required written approval of the Commission, or a person authorized by the Commission.

At the PHCF, changes to the physical design of equipment, processes, and the facility with the potential to impact safety are evaluated using the internal design change process described in *Process and Design Change Control, CQP-113*. Changes are reviewed through Cameco's management of change workflow, which ensures all potential impacts to the environment as well as to the health and safety of personnel are evaluated prior to implementation.

2.0 Radiation Protection

This safety and control area covers the implementation of a radiation protection program, in accordance with the *Radiation Protection Regulations*. This program must ensure that contamination and radiation doses are monitored and controlled. Cameco manages its Radiation Protection Program at the PHCF using ALARA principles to ensure doses are maintained well below regulatory limits.

Whole Body Dose

Table 1 shows the whole-body dose summary results from Q1 2026 for six work groups: UF₆ Plant; UO₂ Plant; Maintenance; Technical Support (including Nuclear Energy Worker (NEW) contractors); Corporate Technical Services; and Administration.

Table 1

First Quarter 2026 Whole Body Dose Results				
Work Group	Number of Individuals	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
UF ₆ Plant	112	0.13	0.00	1.06
UO ₂ Plant	23	0.15	0.00	0.31
Maintenance	89	0.10	0.00	0.96
Technical Support ¹	454	0.02	0.00	0.96
Corporate Technical Services	22	0.00	0.00	0.05
Administration	76	0.00	0.00	0.03
Total (Max)	776	0.05	0.00	1.06
¹ Includes contractors (NEWs)				

Table 2 shows the average, minimum and maximum quarterly individual external whole-body exposures from Q1 2025 through Q1 2026. The average whole-body dose is stable compared to previous quarters. The maximum whole-body dose received by UF₆ personnel was related to work in the flame reactor area.

Table 2

Whole Body Dose Results by Quarter				
Monitoring Period	Number of Individuals	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
Q1 2025	750	0.05	0.00	1.42
Q2 2025	873	0.06	0.00	1.37
Q3 2025	886	0.05	0.00	2.21
Q4 2025	869	0.05	0.00	1.32
Q1 2026	776	0.05	0.00	1.06

Skin Dose

Table 3 shows the quarterly skin dose summary results for six work groups: UF₆ Plant; UO₂ Plant; Maintenance; Technical Support (including NEW contractors); Corporate Technical Services; and Administration. The highest exposures are from the UF₆ work group related to work in the flame reactor areas.

Table 3

First Quarter 2026 Skin Dose Results				
Work Group	Number of Individuals	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
UF ₆ Plant	112	0.45	0.00	2.91
UO ₂ Plant	23	0.39	0.00	1.02
Maintenance	89	0.42	0.00	2.33
Technical Support ¹	454	0.06	0.00	0.99
Corporate Technical Services	22	0.01	0.00	0.11
Administration	76	0.00	0.00	0.02
Total (Max)	776	0.16	0.00	2.91
¹ Includes contractors (NEWs)				

Table 4 shows the average and maximum quarterly individual skin exposure for Q1 2025 through Q1 2026. The average skin dose is consistent to previous quarters during which production was operational.

Table 4

Skin Dose Results by Quarter				
Monitoring Period	Number of Individuals	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
Q1 2025	750	0.17	0.00	8.31
Q2 2025	873	0.15	0.00	5.68
Q3 2025	886	0.24	0.00	8.54
Q4 2025	869	0.17	0.00	6.78
Q1 2026	776	0.16	0.00	2.91

Eye Dose

Table 5 shows the quarterly eye dose summary results for six work groups: UF₆ Plant; UO₂ Plant; Maintenance; Technical Support (including NEW contractors), Corporate Technical Services; and Administration. The highest exposure is from the UF₆ work group related to time in the flame reactor areas of the UF₆ plant.

Table 5

First Quarter 2026 Eye Dose Results				
Work Group	Number of Individuals	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
UF ₆ Plant	112	0.29	0.00	2.03
UO ₂ Plant	23	0.28	0.00	0.62
Maintenance	89	0.26	0.00	1.57
Technical Support ¹	454	0.04	0.00	0.94
Corporate Technical	22	0.01	0.00	0.05
Administration	76	0.00	0.00	0.02
Total (Max)	776	0.11	0.00	2.03
¹ Includes contractors (NEWs)				

Table 6 shows the average and maximum quarterly individual external eye exposures for Q1 2025 through Q1 2026. The average eye dose is similar to previous quarters.

Table 6

Eye Dose Results by Quarter				
Monitoring Period	Number of Individuals	Average Dose (mSv)	Minimum Dose (mSv)	Maximum Dose (mSv)
Q1 2025	750	0.11	0.00	4.41
Q2 2025	873	0.11	0.00	3.24
Q3 2025	886	0.14	0.00	4.63
Q4 2025	869	0.11	0.00	3.76
Q1 2026	776	0.11	0.00	2.03

Urine Analysis

The urine analysis action levels are presented in Table 7 below.

Table 7

Urine Analysis Action Levels		
	Parameter	Action Level
Urinalysis (NEW)	Weekly - UO ₂ /UF ₆ Operators, Maintenance, Technical Support	65 µg U/L
	Monthly - Administrative Support	25 µg U/L
	Long-term Contractors	65 µg U/L
	Short-term Contractors	80 µg U/L
	Chemical toxicity – post shift sample	500 µg U/L
	Fluoride toxicity – all samples	7 mg F/L
Urinalysis (Non-NEW)	Daily - Routine Sample	40 µg U/L
	Monthly - Routine Sample	25 µg U/L
	Chemical Toxicity - Post Shift Sample	500 µg U/L
	Fluoride Toxicity – All Samples	4 mg F/L

Table 8 shows the distribution of urine results for Q1 2026. A total of 14,045 urine samples were collected and analyzed for uranium during Q1 2026. The majority of routine urine analysis results (97.9%) were less than 5 µg U/L in the quarter.

All results above 13 µg U/L were screened by radiation protection staff. All were investigated and corrective actions were taken where appropriate. There were no official investigations for uranium in urine completed in the first quarter.

Table 8

First Quarter 2026 Routine Urine Analysis Results	
Distribution of Results	Q1 2026
Number of Samples < 5 µg U/L	13,748
Number of Samples > 5 to < 25 µg U/L	287
Number of Samples > 25 to < 50 µg U/L	7
Number of Samples > 50 µg U/L	3
Number of Samples Analyzed (Uranium)	14,045

Table 9 presents the internal urine analysis doses for the last five quarters. The average and maximum internal urine analysis doses in the quarter were 0.02 mSv and 0.85 mSv, respectively, which was slightly higher than previous quarters.

Table 9

Internal Dose (Urine) by Quarter				
Quarter	Number of Individuals	Minimum Dose (mSv)	Maximum Dose (mSv)	Average Dose (mSv)
Q1 2025	634	0.00	0.29	0.01
Q2 2025	730	0.00	0.35	0.01
Q3 2025	766	0.00	0.41	0.01
Q4 2025	750	0.00	0.37	0.01
Q1 2026	707	0.00	0.85	0.02

Fluoride in Urine

A total of 8,935 urine samples were analyzed for fluoride during Q1 with summary results provided in Table 10.

There were 12 samples above the internal administrative investigation level of 4 mg F/L during Q1. All results were investigated and determined to be non-occupational.

Table 10

First Quarter 2026 Fluoride in Urine Analysis Results			
Type of Fluoride Samples	Number of Samples	Minimum Concentration (mg F/L)	Maximum Concentration (mg F/L)
All fluoride samples	8,935	0.0	9.3
Routine post-shift fluoride samples >= 7 mg F/L	0	-	-
Routine post-shift fluoride samples >= 4 mg F/L	3	-	-
Non-routine fluoride samples	889	-	-
Samples analyzed for U, insufficient volume (<30mL) for F analysis	54	-	-

Lung Counting

The lung count trailer was located at the Port Hope Conversion Facility (PHCF) in the first quarter. Production and maintenance employees from PHCF were lung counted.

Contamination Control

The PHCF is divided into three zones for contamination control purposes. Zone 1 areas (clean areas - no radioactive sources other than monitoring equipment) are clearly delineated. Whole body monitors are located at the Zone 1 boundary in the main lobby, men’s, and women’s change rooms. There is also a monitor located at the gate 12 vehicle port. In Zone 2 areas and the yard Zone 3 areas (transition areas – may contain limited amounts of uranium compounds), no visible contamination should exist and, when detected, loose contamination is promptly isolated, monitored, cleaned, and monitored again to ensure the contamination has been removed. Zone 3 production areas are production areas where uranium compounds are expected. Incidents of zone contamination are presented in Table 11.

Table 11

Q1 2026 Alpha Contamination Monitoring Results			
Area	Number of Samples Taken	Zone Contamination Criteria (Bq/cm²)	Number of Samples Above Criteria
Site 1 - Zone 1	1,216	0.4	0
Site 1 - Zone 2	12,208	0.4	51
Site 1 - Zone 3 (Yard)*	2	4.0	0
Site 2 – Zone 2	369	0.4	0

*Note – Samples are not routinely required in the yard area. Samples are taken as required if contamination is suspected.

The contamination in Zone 2 areas was primarily detected in the office areas and lunchrooms of production buildings. Contamination measurements are taken upon request in Zone 3 areas when contamination is suspected and only documented when above the applicable levels.

In-Plant Air

Routine air sampling is performed by collecting airborne particulates on air sampling filters and quantifying the airborne concentration of uranium. The Q1 results are presented in Table 12.

The site administrative level and derived air concentration (DAC), based on slow moving (low solubility) material, is 100 µg U/m³ but protective measures, such as investigation and respiratory protection, are normally required as a precaution at lower DAC levels. Continuous air monitoring equipment (iCAMS) in the UF₆ and UO₂ plants are also used to provide early warning and to prompt response to elevated airborne uranium concentrations. Local alarms and direct communication with the control rooms provide early warnings to plant personnel.

Table 12

First Quarter 2026 In-Plant Air Uranium Concentration by Operations Group				
Operations Group	Number of Samples Taken	Average (µg U/m³)	Maximum (µg U/m³)	Number of Samples Taken Above Administrative Level
UF ₆ Plant	4,736	14.8	685.2	113
UO ₂ Plant	1,546	3.0	45.4	0
Waste Recovery	736	1.1	14.6	0
CUP	452	0.52	8.8	0
Site 2 – Dorset Street	96	2.3	9.7	0

The average in-plant air concentrations are consistent when compared with previous quarters.

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. Conventional safety statistics are presented in Table 13.

Table 13

2026 Safety Statistics					
Quarter / Parameter	Q1 2026	Q2 2026	Q3 2026	Q4 2026	YTD
First Aid Injuries	13	-	-	-	13
Medical Diagnostic Procedures	1	-	-	-	1
Medical Treatment Injuries	2	-	-	-	2
Lost Time Injuries	0	-	-	-	0
Lost Time Injury Frequency	0	-	-	-	0
Lost Time Injury Severity	0	-	-	-	0
Other Recordable Injuries	1	-	-	-	1

Health and Safety Activities

- **Communications:** OHS and CSSC continued to issue safety bulletins to promote focus on continuing safety awareness. Safety meeting presentations were also used to communicate safety focused messages.
- **Education and Training:** Training continued routinely using both in-person methods and computer-based learning.
- **Safety Awareness Activities:** A site-wide pinch point awareness campaign was conducted in the first quarter to identify high-risk pinch points across all work areas. The results of the campaign were reviewed, and pinch point signage was installed at identified locations to clearly communicate the presence of these hazards. Identified pinch points continue to be evaluated to determine whether additional controls, beyond signage, can be implemented.
- **CSSC:** The CSSC committee continues to meet for regulatory meetings.
- **Safety & Industrial Hygiene:** The safety group focused on completing ergonomic and physical demand assessments in the first quarter.
- **Total Recordable Injury Rate (TRIR):** TRIR YTD = 3.15 (13 First Aids, 1 Medical Diagnostic, 2 Medical Treatments for Q1). Contractor TRIR YTD is 2.90.

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

ORL equations for Site 1 and Site 2 have been derived and are expressed in the form shown below.

$$\text{Public Dose} = \text{Dose Air} + \text{Dose Water} + \text{Dose Gamma} < 0.3 \text{ mSv/y}$$

The monthly dose from Site 1 and Site 2 are based on monitoring results for each dose component as shown in Table 14.

Table 14

Quarterly Dose (mSv/quarter)					
ORL Component	Q1 2026	Q2 2026	Q3 2026	Q4 2026	2026 Total
Air	< 0.001	-	-	-	<0.001
Water	< 0.001	-	-	-	<0.001
Gamma – Site 1	0.021	-	-	-	0.021
Gamma – Site 2	0.023	-	-	-	0.023
QuarterlyDose – Site 1	0.022	-	-	-	0.022
QuarterlyDose – Site 2	0.023	-	-	-	0.023

Gamma Monitoring

Dose to the public is calculated for both site 1 and 2 using specific gamma fenceline monitoring locations. The results at station 2 are used for site 1 public dose calculations and the results at station 21 are used for site 2 public dose calculations. The results at these locations for this quarter are summarized and compared with regulatory action levels in Table 15.

There were no monthly gamma radiation action levels exceeded during the first quarter.

Table 15

First Quarter 2026 Public Dose Gamma Monitoring Results					
Station Number	January	February	March	Action Level (µSv/h)	Licence Limit (µSv/h)
2	0.165	0.144	0.178	0.400	0.570
10	0.000	0.000	0.000	0.400	0.610
21	0.000	0.000	0.018	0.250	0.260

Air Emissions

The quarterly average and maximum stack emissions from the UF₆ plant main stack and the UO₂ plant main stack are presented in Table 16.

A stack monitoring program is used to determine the airborne uranium emission rates daily from the main stacks of the UF₆ and UO₂ plants.

No licensed action levels were exceeded for uranium emissions from the UF₆ plant main stack in the quarter. The UF₆ main stack average uranium emission rate was consistent with previous quarters.

No licensed action levels were exceeded for uranium emissions from the UO₂ plant main stack in the quarter. The UO₂ main stack average uranium emission rate was consistent with previous quarters during which production was operational.

Fluoride emissions from the UF₆ main stack are sampled and analyzed on a continuous basis using an on-line analyzer and the data is collected on the plant computer system. No licensed action levels were exceeded for fluorides in the quarter. The UF₆ main stack average fluoride emission rate was consistent with previous quarters.

The UO₂ main stack is also continuously sampled for ammonia. No licensed action levels were exceeded for ammonia emissions from the UO₂ plant main stack in the quarter. The UO₂ main stack average ammonia emission rate was consistent with previous quarters during which production was operational.

The depleted circuit in the UO₂ plant was operated in Q1 2026. NO_x and NH₃ emissions were monitored daily on the depleted stack during depleted dissolving activities from January 6 to March 31, 2026.

The depleted NO_x emissions averaged 114 g NO_x (as NO₂)/h daily. The average and maximum results are well below the release limit of 78 kg NO_x/h with a 24-hour averaging period.

Table 16

Daily Main Stack Emissions by Quarter									
Plant	Parameter	Licence Limit	Action Level	Value	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026
UF ₆	Uranium g U/h	280	40	Quarterly Daily Average	2.2	2.0	3.0	1.7	1.7
				Quarterly Daily Maximum	5.7	4.7	19.5	3.7	4.3
	Hydrogen Fluoride g HF/h	650	230	Quarterly Daily Average	14	10	13	15	11
				Quarterly Daily Maximum	200	189	99	91	103
UO ₂	Uranium g U/h	240	10	Quarterly Daily Average	0.9	0.9	1.1	1.1	0.7
				Quarterly Daily Maximum	1.9	1.6	4.5	2.4	1.7
	Ammonia kg NH ₃ /h	58	10	Quarterly Daily Average	2.0	2.0	1.4	2.3	2.0
				Quarterly Daily Maximum	3.3	5.1	3.3	4.1	3.6

Liquid Discharges

The sanitary sewer action level was revised in the second quarter of 2024. A daily uranium action level of 100 µg U/L (0.10 mg U/L) applied through June 18, 2024. Effective June 19, 2024, the action level was revised to a monthly mean action level of 150 µg U/L (0.15 mg U/L). The monthly mean release limit of 275 µg U/L (0.275 mg U/L) remains unchanged.

Tables 17 summarizes quarterly average and daily maximum uranium concentrations, as well as pH ranges, for recent quarterly periods. Table 18 details monthly average and daily maximum uranium concentrations for the first quarter of 2026. Facility discharge quality remained well below both the monthly mean action level and monthly mean limit throughout the quarter. No uranium excursions were recorded between the first quarter of 2025 and the first quarter of 2026.

The magnitude and frequency of precipitation events have been seen to influence sanitary sewer quality as a function of an increase in groundwater infiltration potential. Cameco continues to evaluate targeted sanitary sewer infrastructure rehabilitation, replacement and/or abandonment tasks, taking into consideration work completed to date and planned Vision in Motion (VIM) project sanitary sewer system improvements.

Upcoming focus areas include the replacement and realignment of sewer infrastructure servicing existing facility lift stations and portions of Building 20, and the abandonment of associated, inactive utilities. Work was initiated on the replacement/realignment of infrastructure adjacent to Building 32 in 2024, but the site project work was halted due to challenges posed by subsurface utility interferences. The sanitary sewer work will resume at a later date.

Table 17

Sanitary Sewer Discharge Data by Quarter							
Parameter	Units of Measure	Value	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026
Uranium	mg U/L	Average	0.0040	0.0074	0.0030	0.0044	0.0053
		Maximum	0.015	0.026	0.0085	0.041	0.016
pH	-	Minimum	7.25	7.56	7.20	7.50	7.56
		Maximum	8.38	8.62	8.34	8.34	8.32

Table 18

Q1 2026 Monthly Sanitary Sewer Discharges			
Period	Sanitary Sewer Action Level/Release Limit	Monthly Average Uranium Concentration (µg U/L)	Daily Maximum Uranium Concentration (µg U/L)
January	Monthly mean action level of 150 µg U/L Monthly mean release limit of 275 µg U/L	5.6	15
February		3.5	6.6
March		6.7	16

Ambient Air Monitoring

Table 19 shows the quarterly all-station average and maximum uranium dustfall results from Q1 2025 through to Q1 2026.

No uranium dustfall results exceeded the internal administrative screening level in the first quarter. The average uranium in dustfall results in the first quarter of 2026 was consistent with the uranium in dustfall averages during the previous quarters.

Table 19

Uranium in Dustfall Results by Quarter					
(mg U/m²/30 days)					
Value	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026
Average	0.1	0.2	0.2	0.1	0.1
Maximum	1.5	0.5	1.3	0.3	0.2
Internal Administrative Screening Level = 10 mg U/m ² /30 days					

Table 20 summarizes the average and maximum uranium hi-vol results from Q1 2025 through Q1 2026. The average uranium in hi-vol results in the first quarter of 2026 were consistent with the uranium in hi-vol averages during the previous quarters.

Table 20

Uranium-in-Air Concentration at Hi-Vol Stations by Quarter ($\mu\text{g U in TSP/m}^3$)					
Quarter	Result	Waterworks	Shuter Substation	Marsh Street	Hayward Street
Q1 2025	Average	0.002	0.001	0.003	0.002
	Maximum	0.011	0.003	0.043	0.020
Q2 2025	Average	0.002	0.001	0.007	0.004
	Maximum	0.012	0.005	0.032	0.030
Q3 2025	Average	0.002	0.001	0.007	0.003
	Maximum	0.067	0.012	0.056	0.017
Q4 2025	Average	0.001	0.001	0.006	0.002
	Maximum	0.005	0.019	0.053	0.017
Q1 2026	Average	0.001	0.001	0.003	0.002
	Maximum	0.007	0.009	0.026	0.010
Average <0.06 $\mu\text{g U in TSP/m}^3$ (annual) AAQC					
Maximum <0.3 $\mu\text{g U in TSP/m}^3$ (24 hr) AAQC					

Table 21 shows the quarterly all-station average and maximum fluoride dustfall results from Q1 2025 through to Q1 2026. The average results are comparable to those seen in previous quarters.

Table 21

Fluoride in Dustfall Results by Quarter ($\text{mg F/m}^2/30 \text{ days}$)					
Value	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026
Average	2.6	0.8	1.1	1.4	1.4
Maximum	34	4.1	6.7	9.7	10
Internal Administrative Screening Level = 20 $\text{mg F/m}^2/30 \text{ days}$					

Table 22 shows the average and maximum lime candle results from the first quarter of 2025 through to the first quarter of 2026. The average results are comparable to levels observed in the previous quarters.

Table 22

Monthly Lime Candle Results by Quarter ($\mu\text{g F}/100 \text{ cm}^2/30 \text{ days}$)					
Value	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026
Average	3	5	5	3	3
Maximum	5	10	14	10	5
The desirable ambient air quality criteria for lime candles are to protect forage crops consumed by livestock. During the summer growing season (April 1 – October 31), the criteria is $40 \mu\text{g F}/100 \text{ cm}^2/30 \text{ days}$, changing to $80 \mu\text{g F}/100\text{cm}^2/30 \text{ days}$ in winter (November 1 – March 31).					

5.0 Public Information Program

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

Public Engagement

On January 27, staff from the Municipality of Port Hope met with Cameco leadership at PHCF to receive an overview of Cameco and the PHCF.

On January 30, Cameco's Vice-President, Fuel Services delivered a "Cameco 101" presentation to the Cobourg Rotary Club, highlighting Cameco's local operations and activities.

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

On February 6, Cameco representatives attended the Cobourg Rotary fundraiser, Diamonds and Denim, in support of a new MRI machine for Northumberland Hills Hospital.

On February 10, CFM Port Hope hosted a friends-and-family tour for CFM employees.

On February 23, the Capitol Theatre Board and staff toured the PHCF. Cameco representatives provided an overview of Ontario operations and highlighted Cameco's role in the nuclear fuel cycle.

The winter edition of Energize was mailed to all addresses in the Municipality of Port Hope, posted on camecofuel.com and promoted via social media. The issue featured stories on the Port Hope Conversion Facility licence renewal, opening of the Youth Wellness Hub Northumberland and the Cameco Fund for Mental Health 2025 grant recipients.

On March 14 and 15, the PHCF completed fire alarm testing to confirm systems were functioning safely. Cameco notified the public through social media that the alarms were part of planned work. This effort was repeated on March 29 for follow-up alarm testing.

On March 18, nine Loyalist College students visited the PHCF and CFM Port Hope to learn about Cameco's local operations and the nuclear fuel cycle.

Public Disclosure

There were four public disclosures during the first quarter:

- [Environment & Safety | Cameco](#)

Posting Date	January 12, 2026
Incident Date	January 5, 2026
Incident	Transportation Incident
Details	A tractor trailer carrying two 48Y cylinders of uranium hexafluoride (UF6) was involved in a minor incident on Highway 25 in Montreal, Quebec. A third-party vehicle merged into the side of the tractor trailer carrying the cylinders. The tractor trailer remained roadworthy and there was no damage to the cylinders of UF6. The vehicle continued onto its intended destination. There was no health or safety risk posed to the public or the environment.
Corrective Action	Cameco notified the Canadian Nuclear Safety Commission.
Cameco Environmental Effect Rating	1
Posting Date	January 19, 2026
Incident Date	January 15, 2026
Incident	Transportation Incident
Details	A tractor trailer carrying two 48Y cylinders of uranium hexafluoride (UF6) was involved in a minor incident on Highway 401 eastbound, just past the Alexandria Bay off-ramp. While travelling eastbound, the traffic ahead came to a stop; the driver slowed to a stop and was rear-ended. There was no damage to the 48Y cylinders, however the rear axle was damaged. The tractor trailer remained roadworthy and there was no damage to the cylinders of UF6. The vehicle continued onto its intended destination. There was no health or safety risk posed to the public or the environment.
Corrective Action	Cameco notified the Canadian Nuclear Safety Commission.
Cameco Environmental Effect Rating	1

Posting Date	March 20, 2026
Incident Date	March 19, 2026
Incident	Emergency Response Team (ERT) Activation
Details	<p>Smoke was detected in the Powerhouse at the Port Hope Conversion Facility. Upon investigation, the source of the smoke was identified as an air dryer unit. The air dryer was immediately shut down, and the Emergency Response Team (ERT) was activated.</p> <p>The ERT investigated and confirmed that there was no fire present. There was no risk to the health and safety of the public or the environment.</p>
Corrective Action	<p>The air dryer will remain shut down while an investigation is conducted to determine the cause of the smoke.</p> <p>The Canadian Nuclear Safety Commission has been notified.</p>
Cameco Environmental Effect Rating	1

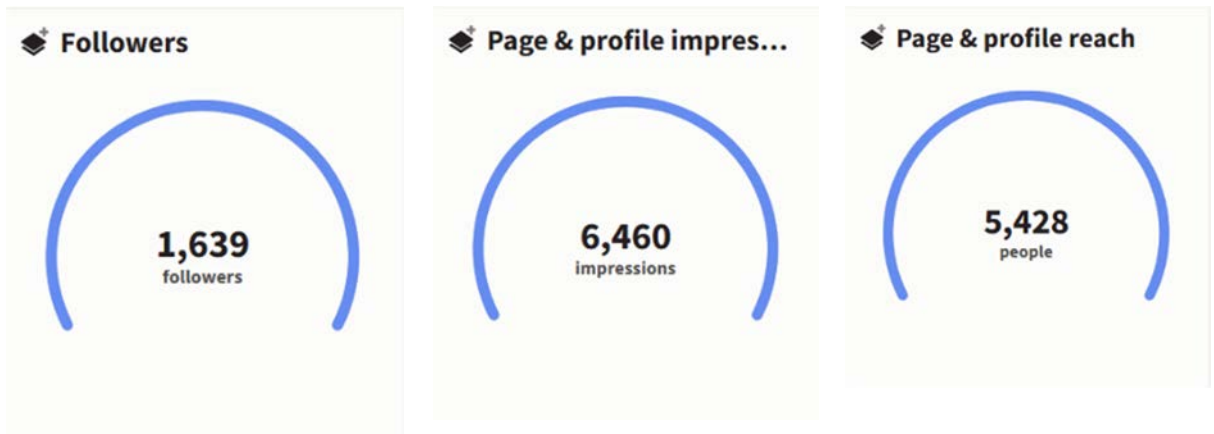
Posting Date	April 2, 2026
Incident Date	March 31, 2026
Incident	Reportable Spill
Details	<p>Rainwater overflowed from a portable storage tank during its transfer from the former Building 27 pad. The tank was positioned near a storm drain, and a portion of the overflow entered the drain, which flows into the harbour turning basin. Based on the estimated duration of the overflow and the equipment involved, it is believed that up to 1,550 litres of accumulated rainwater were released.</p> <p>There was no health or safety risk posed to the public, workers, or the environment.</p>
Corrective Action	<p>Immediate action was taken to halt the transfer as soon as the overflow was noticed. Measures were implemented to contain and recover the released rainwater, including placing sandbags around the storm drain to prevent further discharge and recovering residual water from the area. Water samples were collected from multiple locations, such as the storm drain and surrounding areas, and are currently being analyzed.</p> <p>The Canadian Nuclear Safety Commission and the Ministry of Environment, Conservation and Parks have been notified.</p>
Cameco Environmental Effect Rating	1

Social Media

Facebook: *January 1 to March 31, 2026*



Other platforms (Instagram, X & YouTube): *January 1 to March 31, 2026*



Post impressions



Post reactions & likes



Post reactions & likes



All Platforms: January 1 to March 31, 2026

Followers



New followers



Page & profile reach



Page & profile impres...



Post impressions



Post reactions & likes



Top Performing Posts

f Top posts

71 likes and reactions

47 likes and reactions

43 likes and reactions

@ Top posts

31 likes

28 likes

25 likes

t Top tweets

36.17% engagement rate

20.41% engagement rate

16.98% 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 latest *Energize* issue including stories about the Port Hope Conversion Facility (PHCF)'s licence renewal application, the opening of Northumberland's Youth Wellness Hub, and the Municipality of Port Hope visiting PHCF.
- Community engagement activities
 - Hosted the Municipality of Port Hope at PHCF
 - Hosted Loyalist College students from the Radiation Safety Program at PHCF
 - Hosted Capitol Theatre's staff and board at PHCF
- Community investment activities, including:
 - Sponsorship of the Cobourg Rotary's Diamond and Denim event
- Notice to PHCF's neighbours to inform them of alarm testing
- Career opportunities and employee spotlight videos

Website

PHCF Q4 Compliance Report

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

Information about Cameco's Annual Charity Golf Tournament

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

2026 Winter Energize

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

Media Analysis

Cameco's local operations were mentioned briefly in an article regarding the Port Hope new nuclear project

- [Ontario Power Generation and Port Hope sign partnership agreement to advance proposed Wesleyville nuclear plant | kawarthaNOW](#)

Communication Products

Notice to our neighbours on March 14, 15 and 29:



Notice to our Neighbours

PHCF will be conducting annual fire alarm verification and testing.

Date: March 14 and 15, 2026

Time: 9 a.m. to 3 p.m.

This is a planned activity to ensure our systems are functioning properly and safely.



Questions, please contact: cameco_ontario@cameco.com or 905.800.2020



Port Hope Conversion Facility (PHCF)

Notice to our Neighbours

PHCF will be conducting fire alarm verification and testing.

Date: March 29, 2026
Time: 9 a.m. to 3 p.m.

This is a planned activity to ensure our systems are functioning properly and safely.



Questions, please contact: cameco_ontario@cameco.com or 905.800.2020

Ad placed in the Cobourg Rotary's Diamonds and Denim brochure:



Powering a secure energy future.

www.camecofuel.com

Ad placed in the Experience Cobourg Guide:



Ad placed in the Cobourg Recreation & Leisure Guide:



Ad placed in Cobourg Spring Perks Guide:



6.0 Indigenous Engagement

Cameco continues regular engagement with Curve Lake First Nation (CLFN) and the Mississaugas of Scugog Island First Nation (MSIFN).

On January 8, Cameco sent letters to Alderville, Beausoleil, Curve Lake, Chippewas of Rama, Georgina Island, Hiawatha and Mississaugas of Scugog Island First Nations, the Mohawks of the Bay of Quinte and the Métis Nation of Ontario (MNO) to provide notice of the PHCF Licence Renewal Application submission and details on the CNSC licensing process.

Public disclosures are provided to CLFN, MSIFN and Hiawatha First Nation. 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.

Cameco met with Hiawatha First Nation on February 11 and provided an overview of Cameco and its Ontario operations, including the licence application and the CNSC licensing process.

Cameco met with CLFN on February 25 and March 17. Discussions focused on community priorities, with the February meeting including the PHCF licence renewal and a presentation on Radiation Protection, a Safety and Control Area. Cameco met with MSIFN on February 25 to discuss community priorities, the PHCF licence renewal and 2026 planning.

The winter edition of Energize was emailed on March 10 to Alderville, Curve Lake, Chippewas of Rama, Hiawatha and Mississaugas of Scugog Island First Nations, the Mohawks of the Bay of Quinte and the MNO.

The 2025 Fourth Quarter Compliance Report was sent on March 11 to Alderville, Curve Lake, Chippewas of Rama, Hiawatha and Mississaugas of Scugog Island First Nations, the Mohawks of the Bay of Quinte and the MNO.

7.0 Other Matters of Regulatory Interest

7.1 Vision in Motion

VIM engineering activities during this period included submission of final requirements for a permit for the construction of Building 72—The Municipality of Port (MPH) has now issued the permit. Area 4 (work south of the harbour turning and west of approach channel that includes new stormwater outlets) and Area 5 (remediation west of the turning basin) design continued and procurement for Area 4 scope was in progress. Consultations began with MPH about temporary relocation of the Cameco fenceline to support these work scopes which will involve soil remediation of areas outside of the perimeter security fence and construction of new security fence and flood protection features.

The Municipality of Port Hope contract for procurement of stormwater management equipment was in progress. The equipment installations are expected to commence this year adjacent to the Cameco parking lot and Eldorado Place at the West Beach. Procurement preparation was in progress for the Cameco-supported construction contract for this equipment.

Field activities throughout the quarter included progress on the Building 72 foundation scope and some minor activities for Building 2 equipment removal.

Waste preparation and shipments to the long-term waste management facility (LTWMF) continued from the Dorset Street site.

CNL harbour remediation and road allowance investigations continued. Ganaraska Region Conservation Authority discussions otherwise continued specific to the analysis of the Probable Maximum Flood (PMF) condition.

The Supplementary Environmental Monitoring Plan for Vision in Motion and Other Clean-Up Program Projects is in place to monitor environmental impacts for the VIM activities, primarily during demolition/excavation.

There were no environmental monitoring exceedances in the first quarter of 2026 related to VIM activities.

8.0 Concluding Remarks

Cameco is committed to the safe, clean, and reliable operations of all its facilities and continually strives to improve safety performance and processes to ensure the safety of both its employees and the people in neighbouring communities.

In the first quarter of 2026, PHCF did not exceed any CNSC regulatory limits. As a result of the effective programs, plans and procedures in place, the PHCF was able to maintain individual radiation exposures well below all regulatory dose limits. In addition, environmental emissions continued to be controlled to levels that are a fraction of the CNSC regulatory limits, and public radiation exposures are also well below the regulatory limits.

PHCF's ALARA program continued to be effective in the first quarter of 2026. Cameco's relationship with local residents remains strong and Cameco is committed to maintaining the strong support and trust developed over the past several years.