

GETTING STARTED WITH THE B.C. OBPS

March 5, 2024



PURPOSE



Information sharing on the implementation of the B.C. OBPS



Outline the changes to reporting requirements



A walkthrough of the new BC Industrial Emissions Reporting Systems (BCIERS)



A review of key dates

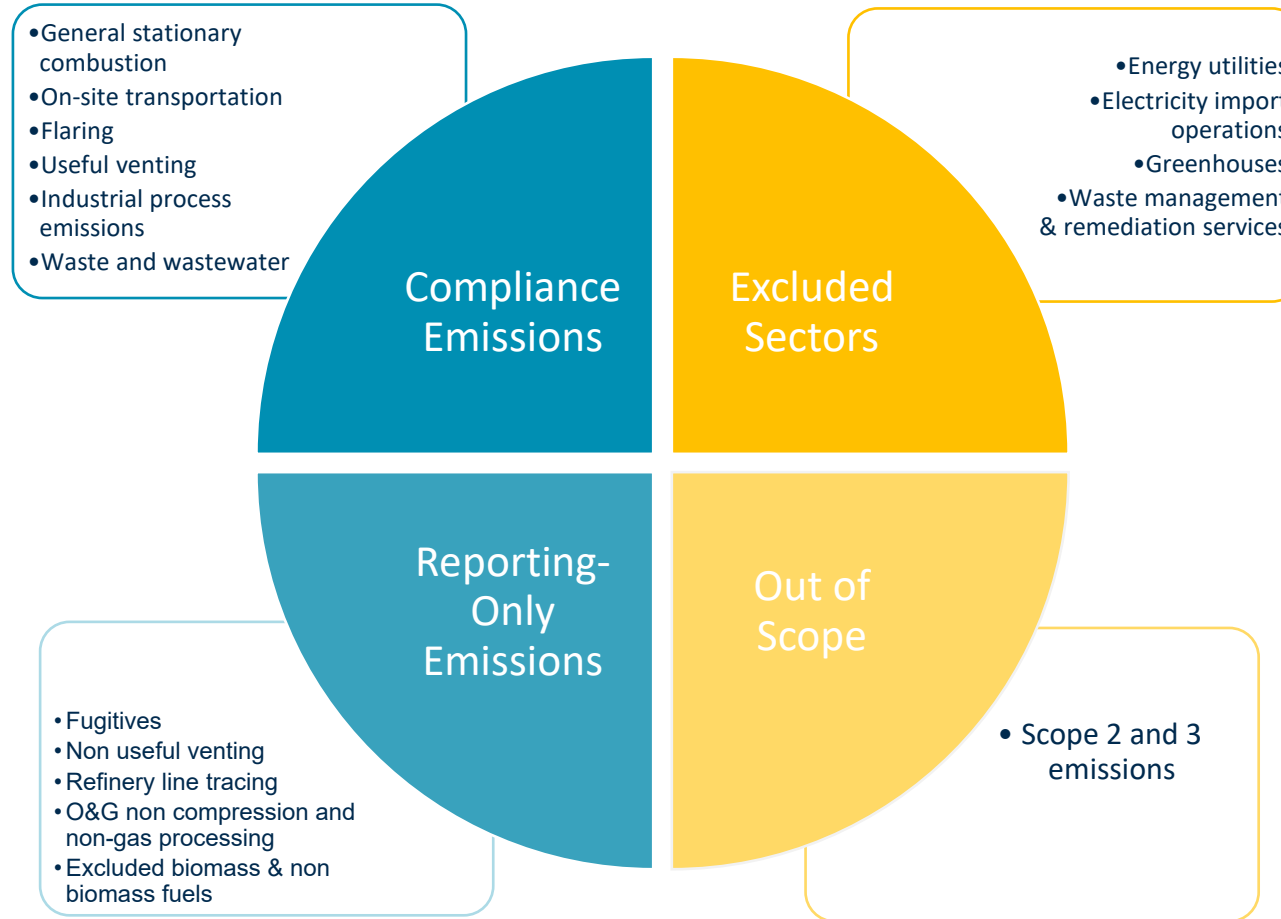
CONTEXT

- B.C. OBPS regulations amended, final stringency details and program guidance recently released
- Support through the first stages of the B.C. OBPS
- Walk through of program details and how to register for the B.C. OBPS. Registering will enable you to apply for a carbon tax exemption with FIN.
- Better understanding of the B.C. OBPS.
 - Please reach out to GHGRegulator@gov.bc.ca with any follow-up questions.

B.C. OBPS STRINGENCY

Parameter		BC OBPS Stringency
Tightening Rate	Non-industrial process emissions	1%
	Industrial process emissions	0%
Reduction factor	Aluminum	95%
	Cement, Chemicals, Lime	90%
	Critical Minerals (Copper)	80%
	Lead-Zinc Smelting	85%
	Oil and gas	65%
	Other sectors	65%
Credit rules	Offsets Expiry	3 years
Compliance Units Allowance	2024	50%
	2025	40%
	2026	30%
	2027	30%
	2028	30%
	2029	30%
	2030	30%

B.C. OBPS SCOPE



REPORTING

- 2024 reports
 - Emissions data for full year
 - Production data for full year AND for partial year (April 1 – Dec 31)
- Compliance obligation
 - Compliance emissions vs. emission limit
 - Based on partial year data
 - Emission data for partial year – estimate based on full year emission intensity

FUEL USE

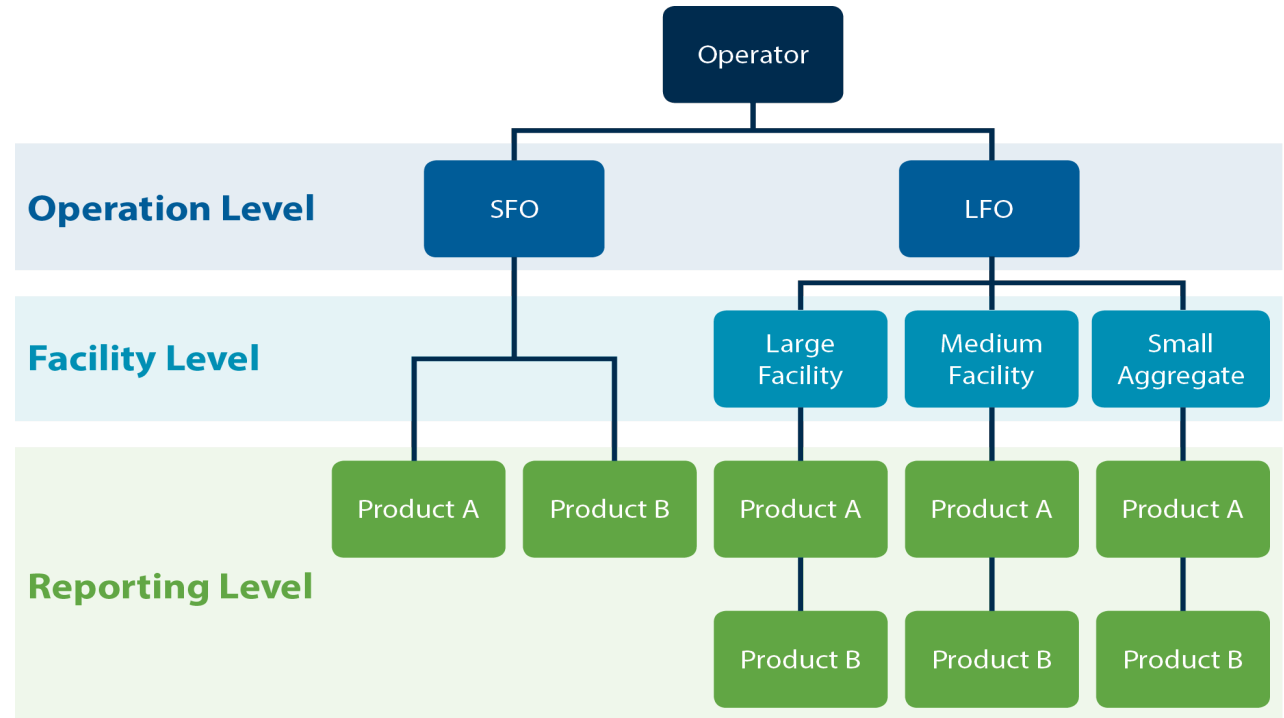
- List of excluded biomass and other fuels has been expanded
 - Emissions from RNG, Renewable Diesel, and Biodiesel will not be attributable for compliance
 - Non-biomass derived fuels that are not taxed under the *Carbon Tax Act* will not be attributable for compliance.
- A carbon tax exemption provided for fuels used at a regulated operation to produce a regulated product
 - For example, this doesn't include off-site transportation
 - Fuel use must be measured and reported correctly
- Some fuel uses such as flaring and pneumatic venting must now have the fuel type and volume reported

REGULATED PRODUCTS AND MEASUREMENT

- Regulated products align with those in the CleanBC Industrial Incentive Program (with some additions and removals)
- Appendix 1 of the "Getting Started" guide contains a comprehensive list of regulated products
 - Production must be measured and verified
 - Keep accurate inventories including intermediate products, waste
 - Keep daily records
 - Estimate uncertainty in production amounts
 - Prepare to allocate emissions to production

FACILITY DEFINITION AND REPORT STRUCTURE

- Emissions allocation to product by facility
- Small facility emissions are aggregated and reported by product



Legend
 Large Facility: $\geq 10,000$ t CO₂e
 Medium Facility: $\geq 1,000$ t to $10,000$ t CO₂e
 Small Aggregate: < 1000 t CO₂e

Large: formerlyF_a

Medium: formerlyIF_b

Small: formerlyL_c

OIL AND GAS REPORTING

- Regulated products unchanged from the CIIP
 - see Table 2 of Schedule A.1 of Greenhouse Gas Emissions Reporting Regulation
- Emissions from non-compression and non-gas processing activities excluded from compliance temporarily
 - Formerly known as “Upstream Oil & Gas: Other”
 - Ongoing work to gather data and develop regulated products
- Venting and flaring separated for most activities
 - Drilling venting and flaring added

OPT-INS

Allows for voluntary participation in the B.C.OBPS until an opt-out or naturally become reporting/regulated operation

Eligibility Criteria - Regulated	
No minimum emissions threshold (Must have attributable emissions)	Cannot be an electricity import operation, or in the greenhouses, utilities, or waste management sectors
Must produce a regulated product	Cannot be a part of an existing SFO or LFO
Capable of fulfilling required obligations	

NEW ENTRANTS

- New reporting operations that produce, or are designed and constructed to produce, a regulated product can apply
- Eligibility criteria:
 - Must be a newly constructed industrial operation
 - Has registered as a reporting operation and is expected to become a regulated operation
 - Date of first shipment is on or after January 1, 2022
 - Is not an opted-in operation

NEW ENTRANTS

The New Entrant period is **two full compliance periods plus the partial year in which the designation begins.**

- Compliance obligation is zero for the New Entrant period
- Must still submit emission and compliance reports
- Application deadline:
 - On or after the operation's authorization date, and,
 - On or before May 31 of the compliance period in which the operation's first compliance report is due.

VERIFICATION

- **What is verification?** a detailed compliance assessment of an emission report or a compliance report
- **When is it required?** Annually, if you operate a regulated operation. An industrial operation is a *regulated operation* if it:
 - emits over 10 000 tCO₂e annually and produces a regulated product.
 - is designated as an opted-in operation.
 - is a new entrant.

VERIFICATION

- **Who can verify my reports?** Verification bodies (VBs) must be accredited by ANSI National Accreditation Board (ANAB) or Standards Council of Canada (SCC). Lists of VBs available on their websites.
- **What is verified?**
 - Inventory records,
 - sales and/or purchase records,
 - onsite and offsite delivery records,
 - fuel measurement records,
 - records or logs of equipment use

VERIFICATION

- **What is the process?** VBs work to a plan, targeting most uncertain estimates in your inventory.
 - **Site visits are required to**
 - at least one site visit to the regulated operation (in-person or virtually as per regulations).
 - each individual facility in a regulated LFO that emits over 10 000 tonnes of CO₂e.
 - **Material error detection and correction**
 - Errors in total emissions, not incl. CO₂ from woody biomass, must not exceed lesser of 1 000 tCO₂e or 1%.
 - Errors in production must not exceed 0.1%.
 - **Statement of assurance**
 - must state that compliance report is accurate and prepared as per the regulations.
 - qualifications or adverse opinions typically indicate non-compliance.

KEY DATES IN 2024

January 1, 2024: Beginning of the 2024 compliance period (starting point for tracking of emissions and production data for 2024).

March 5, 2024: BCIERS launch to register for BORO ID.

April 1, 2024: BORO IDs issued and can be used to exempt fuel purchases.

August 1, 2024: Deadline to apply to be an opted-in operation (reporting or regulated) for the 2025 reporting/compliance year.

December 31, 2024: End of the 2024 compliance period (end point for tracking emissions and production data for 2024).

B.C. INDUSTRIAL EMISSIONS REPORTING SYSTEM (BCIERS) OVERVIEW

1. What is BCIERS?
2. How it relates to future reporting
3. Steps in the application process
 - i. Overview
 - ii. Key highlights
 - iii. Demo / application walk-through

B.C. INDUSTRIAL EMISSIONS REPORTING SYSTEM

- **What to expect for the 2023 reporting year?**
 - Continue to submit emissions reports through SWIM/SWRS as before (by May 31, 2024)
 - Continue to apply to CIIP as done in previous years (May – June 2024)
- **What's new?**
 - The B.C. Industrial Emissions Reporting System (BCIERS) is a new web application for industrial operators to participate in the B.C. OBPS
 - Step 1 will be registering for a B.C. Regulated Operation ID (BORO ID)
 - Demo / walk-through coming up
 - In 2025, the BCIERS will be expanded to replace current systems and become the single digital service for all reporting under GGIRCA and B.C. OBPS
 - Including B.C. OBPS emissions/compliance reporting and management of compliance obligations as part of B.C. OBPS

B.C. INDUSTRIAL EMISSIONS REPORTING SYSTEM

registration.industrialemissions.gov.bc.ca

B.C. Industrial Emissions Reporting System (BCIERS)

Welcome to the B.C. Industrial Emissions Reporting System (BCIERS), a web application for industrial operators to participate in the B.C. Output-Based Pricing System (B.C. OBPS).

Operators who are eligible to participate in the B.C. OBPS will need to use this web application to start the registration process.

Before getting started, take a moment to review the detailed [guidance](#).

BCIERS will enable operators to apply for a B.C. Regulated Operation ID (BORO ID) for each industrial operation that is eligible to participate in the B.C. OBPS. A BORO ID is needed to claim a carbon tax exemption under the Carbon Tax Act starting April 1, 2024.

How to apply for a B.C. OBPS Regulated Operation ID

1. Log in as an industrial operator with your Business BCeID.
2. Activate your industrial operator profile.
3. Submit an application for each of your industrial operations.

Upon review, each eligible industrial operation will receive a BORO ID.

To check eligibility, and for further information about the B.C. OBPS, please visit the [program website](#).

Contact us

If you have any questions, please email us at GHGRegulator@gov.bc.ca

Log in as Industrial Operator

[Log In With Business BCeID](#)

Don't have a Business BCeID? [Create one here](#)

Key Dates

Date	Event
March 5, 2024	BCIERS opens
April 1, 2024	Carbon tax exemption can be claimed

Log in as Government Employee

[Log In With IDIR](#)

APPLICATION PROCESS



1

Request
access



2

Provide
Operator Info



3

Provide
Operation Info



4

Submit
application

SYSTEM ACCESS

- Business BCeID only
- Business BCeID corresponding to the Operator legal entity
- Distinct Business BCeID for each Operator

Log in as Industrial Operator

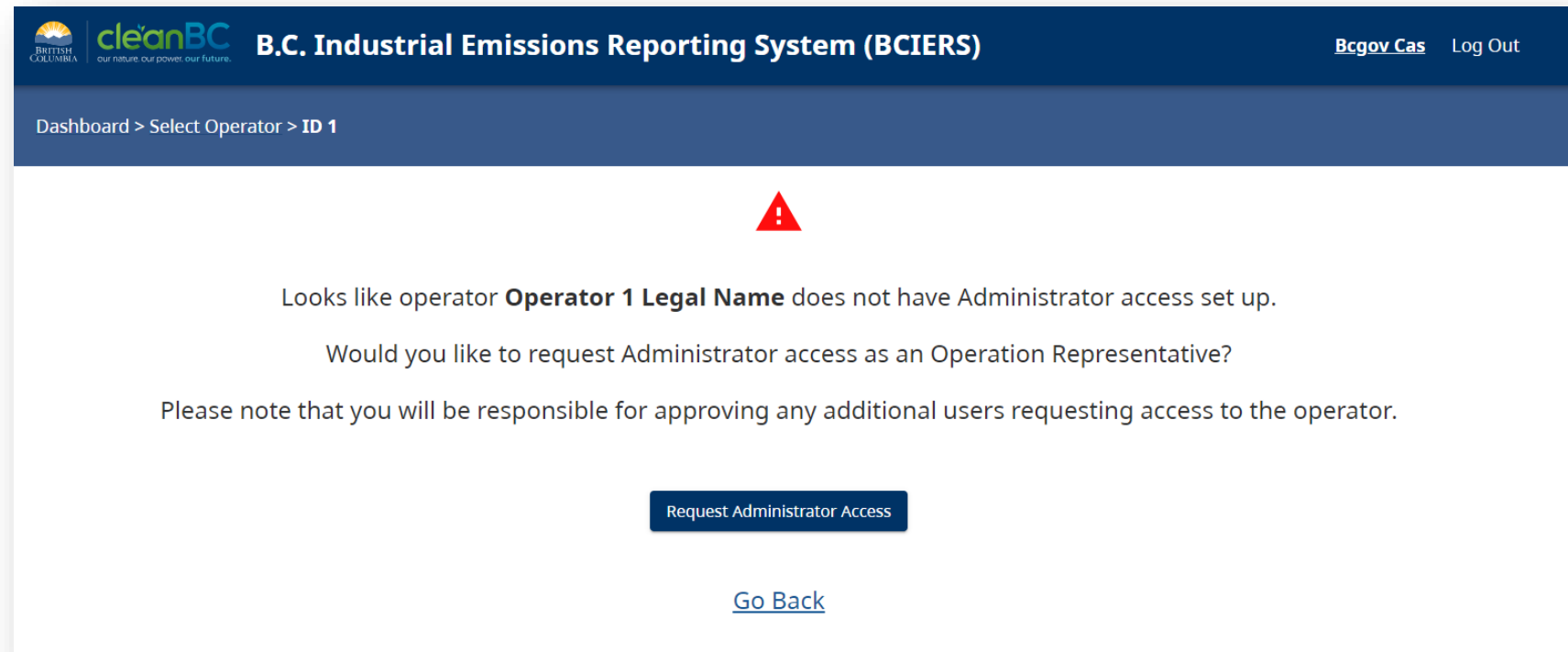
Log In With Business BCeID

Don't have a Business BCeID? [Create one here](#)

SYSTEM ACCESS (Cont.)

User access is self-managed by Operator

- First user receives Administrator access
- Grants access to subsequent users



The screenshot shows the B.C. Industrial Emissions Reporting System (BCIERS) interface. The header includes the British Columbia and CleanBC logos, the system name, and user information (Bcgov_Cas, Log Out). The breadcrumb trail is "Dashboard > Select Operator > ID 1". A red warning triangle icon is displayed above the message: "Looks like operator **Operator 1 Legal Name** does not have Administrator access set up." Below this, it asks "Would you like to request Administrator access as an Operation Representative?" and includes a note: "Please note that you will be responsible for approving any additional users requesting access to the operator." There is a "Request Administrator Access" button and a "Go Back" link.

BORO ID APPLICATIONS

One application per **Operation**

- Each Single Facility Operation (SFO) submits an application
- Single application for entire Linear Facility Operation (LFO)

Dashboard > Operations

Add Operation

BC GHG ID	Operation	Submission Date	BORO ID	Application Status	Action
	Nanaimo Factory 24924	Feb 22, 2024 11:24:59 p.m. UTC	24-0001	Approved	View Details
	Operation 7435	Feb 22, 2024 11:23:45 p.m. UTC	24-0002	Approved	View Details
	Operation 1645	Feb 22, 2024 11:23:08 p.m. UTC	N/A	Pending	View Details

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BCIERS APP FUTURE USER TESTING

- User engagement and testing coming up in April
- Opportunity to input on digital systems development
 - Provide feedback on the current version of the BCIERS app
 - Help us build out the next components to best meet your needs
- Interested in participating? E-mail the Digital Services Team at **GGIRCS@gov.bc.ca**

NEXT STEPS

- CIIP early payments March 2024
- Sector-specific guidance and feedback period
 - Draft sent for industry feedback in early April
 - 30day period to submit feedback
 - Release of sector-specific guidance materials late May-early June
- Continued information sharing Spring 2024
 - Webinar series based on FAQs and further program developments