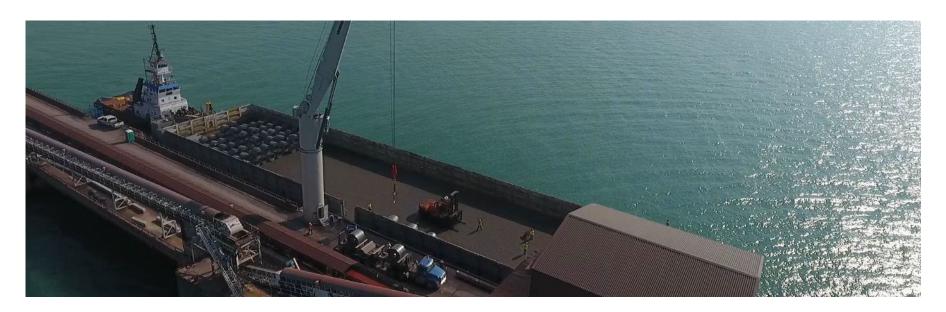


Lake Erie Works
Community Liaison
Committee (CLC) Meeting

**February 1, 2023** 



- 1. Welcome
- 2. Review and Approval of Agenda
- 3. Review and Approval of Minutes of 26 October 2022 Meeting
- 4. Coke Battery Performance Q4 2022
- 5. Additional Updates
- 6. Community Feedback
- 7. Adjournment





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## **Coke Battery Performance – Method 303**

## Performance Review – Daily (Q4 2022)



Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)
2015 Thresholds (July 2 start)	54%	2%	NA
2016 Thresholds	32%	2%	NA
2017-2019 Thresholds	10%	2%	5%
2020 - 2022 Thresholds	5%	1%	4%
Oct 1– Dec 31, 2022 Range (Average)	0.0 - 5.56% (1.02%)	0.0 <b>–</b> 0.56% (0.02%)	0.00 <b>–</b> 2.27% (0.16%)

#### **Daily Measurements Performed Since Battery Re-start**

- · All weekdays, except for holidays
- 10 Saturdays
- 10 Sundays

### **Q4 2022 Operational Adjustments**

• 1 operational adjustment for doors

## **Coke Battery Performance – Method 303**



Performance Review – 30-Day Rolling Avg. (Q4 2022)

Since the coke battery resuming operations recently after the rehabilitation project, the first day in which the 30-day rolling average data was collected was June 28, 2022

Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)	Charging (sec) (log avg)
2015 Limits (July 2 start)	38%	0.8%	25%	12 sec
2016 Limits	22.5%	0.8%	15%	12 s
2017-2019 Limits	7%	0.8%	4.2%	12 s
2020 - 2022 Limits	4%	0.4%	2.5%	12 s
Oct 1 – Dec 31, 2022 Range (Average)	0.19 – 1.63% (0.76%)	0.00 - 0.04% (0.02%)	0.00 - 0.34% (0.09%)	1.40 – 3.43s (2.43 s)

#### **Q4 2022 Performance**

In compliance with current limits

# **Coke Battery Performance – Method 303**





Date	Pushing Emission (opacity %)	
2015 Threshold (July 2 start)	≥ 50%	
2016 – 2018	≥ 50%	
2019	≥ 40%	
2020 - 2022	≥ 30%	
Oct 1– Dec 31, 2022 Range (Average)	0 – 40.00% (7.07%)	

### **Q4 2022 Operational Adjustments**

· 2 operational adjustments for pushing

# **Coke Battery Performance**

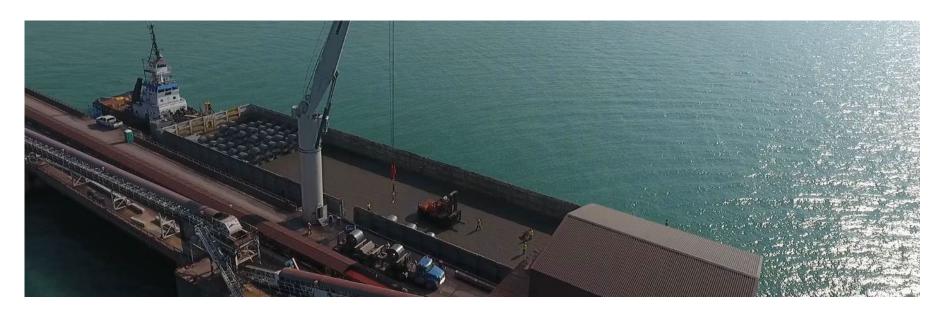
### **Additional Items**



- There were no community complaints for the period of Q4 2022 related to the cokemaking operations
- MECP invited to provide any verbal comments



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## **Additional Updates**



- Some additional feedback received from neighbours in Q4 2022:
  - Noise/vibrations
  - Dust
  - Keadon Park beach (adjacent to Stelco dock)
- Quarry Landfill Expansion Project
  - Draft Terms of Reference for Environmental Assessment posted for public review Jan. 6 – Feb. 3, 2023
  - Comments and feedback may be submitted to: <a href="mailto:consultation@stelco.com">consultation@stelco.com</a>
- Proposed next CLC meetings:
  - Wed. May 3
  - Wed. Aug. 2
  - Wed. Nov. 1

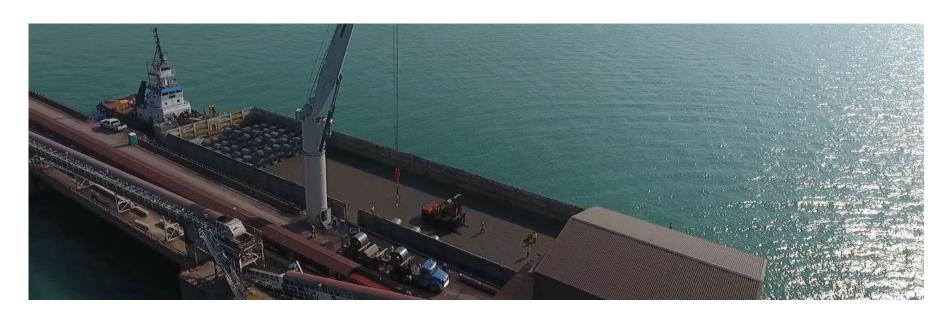


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The Steel Company of Canada