

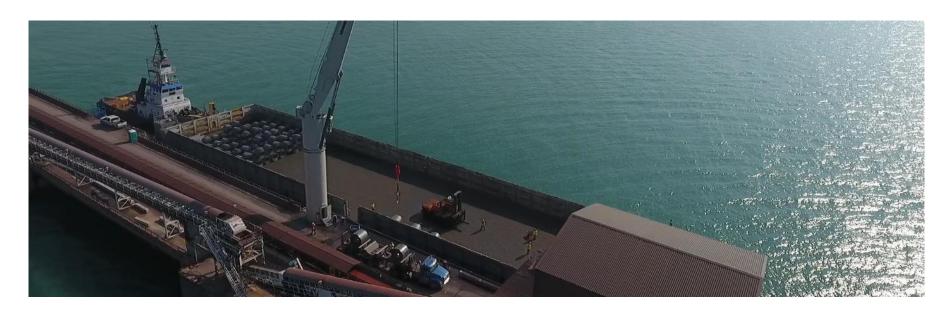
Lake Erie Works
Community Liaison
Committee (CLC) Meeting



STELCO

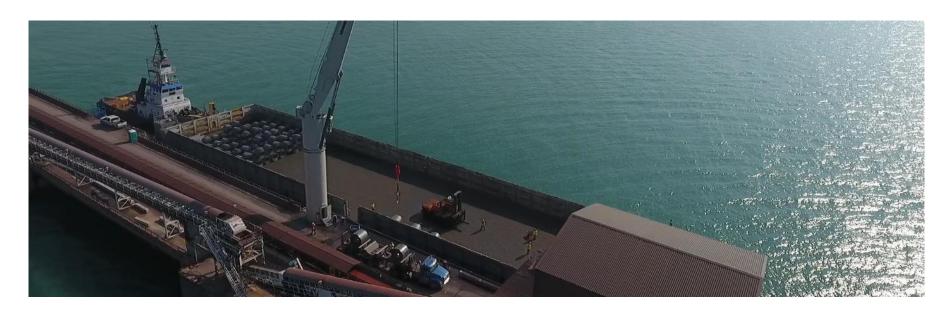


- 1. Welcome
- 2. Review and Approval of Agenda
- 3. Review and Approval of Minutes of 1 February 2023 Meeting
- 4. Coke Battery Performance Q1 2023
- 5. Community Feedback
- 6. Adjournment





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# **Coke Battery Performance – Method 303**

### Performance Review – Daily (Q1 2023)



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 - 2023 Thresholds	5%	1%	4%
Jan 1 – Mar 31, 2023 Range (Average)	0.0 - 5.56% (0.65%)	0.0 - 0.56% (0.01%)	0.00 – 2.35% (0.61%)

#### **Daily Measurements Performed in Q1 2023**

- All weekdays, except for holidays
- 5 Sundays

#### **Q1 2023 Operational Adjustments**

• 1 operational adjustment for doors

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



Performance Review – 30-Day Rolling Avg. (Q1 2023)

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 - 2023 Limits	4%	0.4%	2.5%	12 s
Jan 1 – Mar 31, 2023 Range (Average)	0.19 – 1.63% (0.76%)	0.00 <b>–</b> 0.04% (0.02%)	0.00 - 0.34% (0.09%)	1.40 – 3.43s (2.43 s)

#### Q1 2023 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 - 2023	≥ 30%	
Jan 1 – Mar 31, 2023 Range (Average)	0 – 40% (8.36%)	

#### **Q1 2023 Operational Adjustments**

1 operational adjustments for pushing

# **Coke Battery Performance**

#### **Additional Items**



- There were no community complaints for the period of Q1 2023 related to the cokemaking operations
- MECP invited to provide any verbal comments

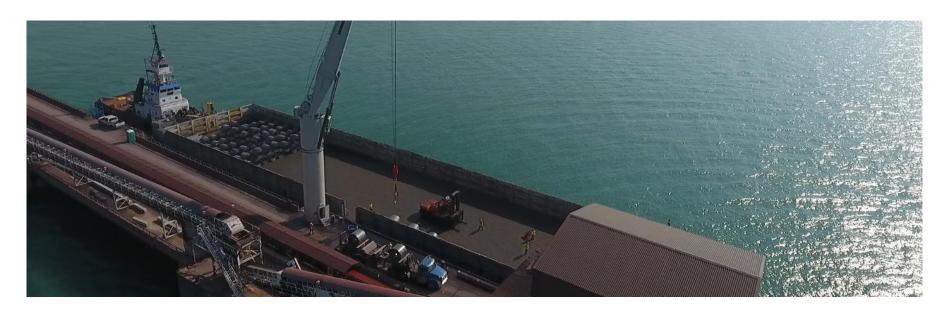
# **Additional Updates**



- Additional feedback received from neighbour in Q1 2023:
  - Noise
- Next CLC meetings:
  - Wed. Aug. 2
  - Wed. Nov. 1

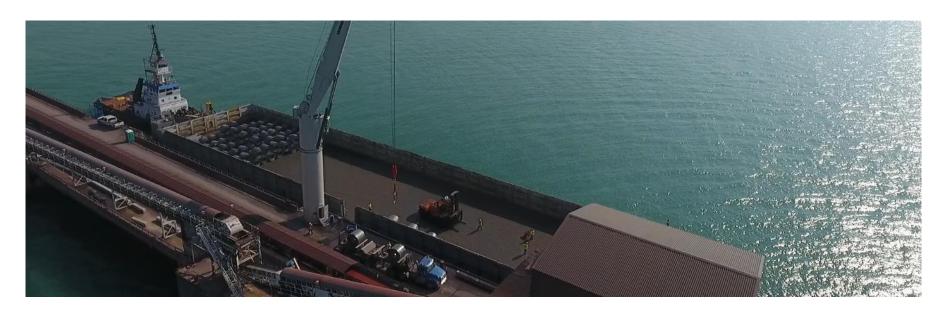


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The Steel Company of Canada