



The Steel Company of Canada

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# Lake Erie Works Community Liaison Committee (CLC) Meeting

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February 1, 2023

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# Agenda

## Discussion Topics for Today's Meeting



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%
<b>2020 - 2022 Thresholds</b>	<b>5%</b>	<b>1%</b>	<b>4%</b>
<b>Oct 1– Dec 31, 2022 Range (Average)</b>	<b>0.0 – 5.56% (1.02%)</b>	<b>0.0 – 0.56% (0.02%)</b>	<b>0.00 – 2.27% (0.16%)</b>

### 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
<b>2020 - 2022 Limits</b>	<b>4%</b>	<b>0.4%</b>	<b>2.5%</b>	<b>12 s</b>
<b>Oct 1 – Dec 31, 2022 Range (Average)</b>	<b>0.19 – 1.63% (0.76%)</b>	<b>0.00 – 0.04% (0.02%)</b>	<b>0.00 – 0.34% (0.09%)</b>	<b>1.40 – 3.43s (2.43 s)</b>

### Q4 2022 Performance

- In compliance with current limits

# Coke Battery Performance – Method 303

## Performance Review – Daily Observations. (Q4 2022)



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

### 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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- 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: [consultation@stelco.com](mailto:consultation@stelco.com)
- Proposed next CLC meetings:
  - Wed. May 3
  - Wed. Aug. 2
  - Wed. Nov. 1

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