



The Steel Company of Canada

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# Lake Erie Works Community Liaison Committee (CLC) Meeting

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January 31, 2024

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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 1 November 2023, Meeting
4. Coke Battery Performance – Q4 2023
5. Community Feedback
6. Adjournment



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# Coke Battery Performance – Method 303

## Performance Review – Daily (Q4 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%
<b>2020 - 2023 Thresholds</b>	<b>5%</b>	<b>1%</b>	<b>4%</b>
<b>October 1 – December 31, 2023 Range (Average)</b>	<b>0 – 8.89% (1.71%)</b>	<b>0 – 1.11% (0.04%)</b>	<b>0 – 3.49% (0.74%)</b>

### Daily Measurements Performed in Q4 2023

All weekdays, except for holidays

- 1 Sunday
- 6 Saturdays

### Q4 2023 Operational Adjustments

- 1 door adjustment
- 1 lid adjustment

# Coke Battery Performance – Method 303

Performance Review – 30-Day Rolling Avg. (Q4 2023)



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 - 2023 Limits</b>	<b>4%</b>	<b>0.4%</b>	<b>2.5%</b>	<b>12 s</b>
<b>October 1 – December 31, 2023 Range (Average)</b>	<b>1.33 – 1.96% (1.64%)</b>	<b>0.00 – 0.09% (0.03%)</b>	<b>0.46 – 0.97% (0.74%)</b>	<b>3.84 – 5.32 s (4.51 s)</b>

## Q4 2023 Performance

- In compliance with current limits

# Coke Battery Performance – Method 303

## Performance Review – Daily Observations. (Q4 2023)



Date	Pushing Emission (opacity %)
2015 Threshold (July 2 start)	≥ 50%
2016 – 2018	≥ 50%
2019	≥ 40%
<b>2020 - 2023</b>	<b>≥ 30%</b>
<b>October 1 – December 31, 2023 (Average)</b>	<b>0 – 39.17% (10.82%)</b>

### Q4 2023 Operational Adjustments

- 2 Operational Adjustments

# Coke Battery Performance

## Additional Items



- There were no community complaints for the period of Q4 2023 related to the Cokemaking operations
- MECP invited to provide any verbal comments

# Additional Updates



- Additional feedback received from neighbors in Q4 2023:
  - Dust (1)
- Proposed 2024 CLC Meeting Schedule
  - Wed. Jan. 31
  - Wed. May 1
  - Wed. July 31
  - Wed. Oct. 9



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