



The Steel Company of Canada

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# Lake Erie Works Community Liaison Committee (CLC) Meeting

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May 3, 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 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%
<b>2020 - 2023 Thresholds</b>	<b>5%</b>	<b>1%</b>	<b>4%</b>
<b>Jan 1 – Mar 31, 2023 Range (Average)</b>	<b>0.0 – 5.56% (0.65%)</b>	<b>0.0 – 0.56% (0.01%)</b>	<b>0.00 – 2.35% (0.61%)</b>

### 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
<b>2020 - 2023 Limits</b>	<b>4%</b>	<b>0.4%</b>	<b>2.5%</b>	<b>12 s</b>
<b>Jan 1 – Mar 31, 2023 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>

### Q1 2023 Performance

- In compliance with current limits

# Coke Battery Performance – Method 303

## Performance Review – Daily Observations. (Q1 2023)



Date	Pushing Emission (opacity %)
2015 Threshold (July 2 start)	≥ 50%
2016 – 2018	≥ 50%
2019	≥ 40%
<b>2020 - 2023</b>	<b>≥ 30%</b>
<b>Jan 1 – Mar 31, 2023 Range (Average)</b>	<b>0 – 40% (8.36%)</b>

### 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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