



The Steel Company of Canada

Lake Erie Works Community Liaison Committee Meeting

July 16, 2025

Agenda

Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 30 April 2025 Meeting
4. Coke Battery Performance – Q2 2025
5. Additional Updates
6. Community Feedback
7. Adjournment



Agenda

Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 30 April 2025 Meeting
4. **Coke Battery Performance – Q2 2025**
5. Additional Updates
6. Community Feedback
7. Adjournment



Coke Battery Performance – Method 303

Performance Review – Daily (Q2 2025)



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 - 2025 Thresholds	5%	1%	4%
Apr 1 – Jun 30, 2025 Range (Average)	0 – 7.32% (2.19%)	0 – 0.61% (0.04%)	0 – 6.10% (1.18%)

Daily Measurements Performed in Q2 2025

All weekdays, except for holidays

- 2 Saturdays
- 2 Sundays

Q2 2025 Operational Adjustments

- 1 off-takes adjustment and 1 door adjustment

Coke Battery Performance – Method 303

Performance Review – 30-Day Rolling Avg. (Q2 2025)



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 - 2025 Limits	4%	0.4%	2.5%	12 s
Apr 1 – Jun 30, 2025 Range (Average)	1.52 – 2.68% (2.05%)	0.00 – 0.06% (0.03%)	0.11 – 1.59% (0.86%)	4.05 – 5.91 s (4.98 s)

Q2 2025 Performance

- In compliance with current limits

Coke Battery Performance – Method 303

Performance Review – Daily Observations. (Q2 2025)



Date	Pushing Emission (opacity %)
2015 Threshold (July 2 start)	$\geq 50\%$
2016 – 2018	$\geq 50\%$
2019	$\geq 40\%$
2020 - 2025	$\geq 30\%$
April 1 – June 30, 2025 Range (Average)	0 – 37.50% (9.34%)

Q2 2025 Operational Adjustments

- 3 adjustments

Coke Battery Performance

Additional Items



- There were no community complaints for the period of Q2 2025 related to the Cokemaking operations
- MECP invited to provide any verbal comments

Agenda

Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 30 April 2025 Meeting
4. Acquisition Update
5. Coke Battery Performance – Q2 2025
6. **Additional Updates**
7. Community Feedback
8. Adjournment



- Additional feedback received in Q2 2025:
 - Dust and Odour
- Site Wide Sewage Environmental Compliance Approval (ECA) with Limited Operational Flexibility Application
 - Currently posted on the Environmental Registry of Ontario for comments (<https://ero.ontario.ca/index.php/notice/025-0756>)
 - This proposal is to amend the existing ECA to add the operational flexibility (LOF) option to allow small future process changes that do not impact the effluent quality or quantity. Stelco is also proposing to replace the existing vacuum drum filter with a belt filter press.
- 2025 CLC meeting dates:
 - ~~January 15~~
 - ~~April 30~~
 - **July 16**
 - October 29

Agenda

Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 30 April 2025 Meeting
4. Acquisition Update
5. Coke Battery Performance – Q2 2025
6. Additional Updates
7. **Community Feedback**
8. Adjournment



Agenda

Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 30 April 2025 Meeting
4. Acquisition Update
5. Coke Battery Performance – Q2 2025
6. Additional Updates
7. Community Feedback
8. **Adjournment**





The Steel Company of Canada