



The Steel Company of Canada

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# **Hamilton Works Community Liaison Committee Meeting**

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April 30, 2025

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# Agenda



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 15 January 2025 Meeting
4. Coke Battery Performance
5. Additional Updates
6. Community Feedback
7. 2025 CLC Meeting Dates
8. Adjournment



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# Coke Battery Performance – Method 303

## Performance Review – Daily (Q1 2025)



| Date                                      | Doors<br>(% Leaks)           | Lids<br>(% Leaks)           | Off-takes<br>(% Leaks)      |
|---|------------------------------|-----------------------------|-----------------------------|
| 2015 Thresholds<br>(July 2 start)         | 54%                          | 2%                          | NA                          |
| 2016 Thresholds                           | 32%                          | 2%                          | NA                          |
| 2017-2019 Thresholds                      | 10%                          | 2%                          | 5%                          |
| <b>2020 - 2025 Thresholds</b>             | <b>5%</b>                    | <b>1%</b>                   | <b>4%</b>                   |
| <b>Jan - Mar 2025 Range<br/>(Average)</b> | <b>0 – 4.33%<br/>(1.65%)</b> | <b>0 – 0.77<br/>(0.11%)</b> | <b>0 – 2.5%<br/>(0.20%)</b> |

### Daily Measurements Performed in Q1

- All weekdays, except for holidays
- 2 Saturday (2 Saturdays for 2025 year)
- 3 Sundays (3 Sundays for 2025 year)

### January – March Operational Adjustments

- In compliance with 2025 thresholds

# Coke Battery Performance – Method 303

## Performance Review – 30-Day Rolling Avg. (Q1 2025)



| Date  | Doors<br>(% Leaks)              | Lids<br>(% Leaks)               | Off-takes<br>(% Leaks)           | Charging (sec)<br>(log avg)      |
|---|---------------------------------|---------------------------------|----------------------------------|----------------------------------|
| 2015 Limits<br>(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 - 2025 Limits</b>                     | <b>4%</b>                       | <b>0.4%</b>                     | <b>2.5%</b>                      | <b>12 s</b>                      |
| <b>Jan - Mar 2025<br/>Range<br/>(Average)</b> | <b>1.31 – 1.91%<br/>(1.66%)</b> | <b>0.05 – 0.17%<br/>(0.13%)</b> | <b>0.12 – 0.74 %<br/>(0.29%)</b> | <b>3.74 – 5.34s<br/>(4.75 s)</b> |

### January - March Performance

- In compliance with 2025 limits

# Coke Battery Performance – Method 303

## Performance Review – Daily Observations (Q1 2025)



| Date   | Pushing Emission<br>(opacity %) |
|--|---------------------------------|
| 2015 Threshold (July 2 start)                | $\geq 50\%$                     |
| 2016 – 2018                                  | $\geq 50\%$                     |
| 2019   | $\geq 40\%$                     |
| <b>2020 – 2025</b>                           | <b><math>\geq 30\%</math></b>   |
| <b>Jan- Mar 2025<br/>Range<br/>(Average)</b> | <b>0 – 26.67%<br/>(6.42%)</b>   |

### January - March Operational Adjustments

- In compliance with 2025 limits

# Coke Battery Performance

## Additional Items



### Community Feedback

- No complaints attributable to Stelco's operations were received, however the following general complaint was investigated:
  - March 7, 2025: feedback described as "fallout" on vehicle in Beach Blvd community
    - No unusual activities identified at facility;
    - Predominant winds were not consistently from Hamilton Works direction
- MECP invited to provide verbal comments



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## Water Discharge Permit Amendment Updates

- Private Fuel Station Stormwater
  - Final ECA received on April 4, 2025
- Gate & Scale Relocation Stormwater
  - ECA amendment application submitted recently for MECP review

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## Additional Questions?

- Please contact us with concerns or questions about our operations - [environment@stelco.com](mailto:environment@stelco.com)





- Next meeting dates for 2025:

~~April 30~~

July 16

October 29



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**Thank You.**

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