



The Steel Company of Canada

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**Hamilton Works**  
**Community Liaison Committee Meeting**  
**HW Site-Specific Standard Q1 2020**

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13 May 2020

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# Site-Specific Standard Order (Particulates): Performance Review – Daily

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 Thresholds	5%	1%	4%
<b>Jan – Mar Range (Average)</b>	<b>0 – 3.05% (0.42%)</b>	<b>0 – 0.76% (0.14%)</b>	<b>0 – 1.32% (0.10%)</b>

## Daily Measurements Performed YTD

- All weekdays, except for holidays
- 2 Saturdays
- 2 Sundays

## Jan. 1 – Mar. 31 Operational Adjustments

- None

# Site-Specific Standard Order (Particulates): Performance Review – 30 Day Rolling Averages

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 Limits	4%	0.4%	2.5%	12 s
Jan – Mar Range (Average)	0.36 – 0.67% (0.50%)	0.13 – 0.23% (0.17%)	0.09 – 0.17% (0.12%)	2.00 – 3.63 s (2.69 s)

## Jan. 1 – Mar. 31 Performance

- In compliance with 2020 limits

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# Site-Specific Standard Order (Particulates): Performance Review – Daily Observations – Pushing Emissions

Date	Pushing Emission (opacity %)
2015 Limit (July 2 start)	$\geq 50\%$
2016 – 2018	$\geq 50\%$
2019	$\geq 40\%$
2020	$\geq 30\%$
Jan – Mar Range (Average)	0 – 56.67% (7.18%)

## Jan – Mar Operational Adjustments (5 exceedances)

- Cleaning of risers and orifices
- Heating adjustments
- Automation of quench car timer to ensure that the car reverses back and stays inside the coke shed until emissions are captured by the baghouse system.
- Plan to repair end flue of one oven was submitted to and approved by MECP; repair timing has been affected by COVID-19, but additional measures have been implemented in the mean time which has created positive results.

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# Site-Specific Standard Order (Particulates): Performance Review – Additional Items

- There were no community inquiries received during this period
- MECP to provide verbal comments



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**Thank You.**

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