



The Steel Company of Canada

---

# Hamilton Works Community Liaison Committee Meeting

---

13 February 2020

---

---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment

---

# Know Your Emergency Exits

Review evacuation routes of  
the room you are located in



---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment

---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment

---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment

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

Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)
2015 Limits (July 2 start)	54%	2%	NA
2016 Limits	32%	2%	NA
<b>2017-2019 Limits</b>	<b>10%</b>	<b>2%</b>	<b>5%</b>
2020 Limits	5%	1%	4%
<b>Dec 2019 Range (Average)</b>	<b>0 – 3.10% (0.64%)</b>	<b>0 – 1.04% (0.21%)</b>	<b>0 – 1.30% (0.12%)</b>

## Daily Measurements Performed YTD

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

## Dec. 1 – Dec. 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
<b>2017-2019 Limits</b>	<b>7%</b>	<b>0.8%</b>	<b>4.2%</b>	<b>12 s</b>
2020 Limits	4%	0.4%	2.5%	12 s
<b>Dec 2019 Range (Average)</b>	<b>0.32 – 0.69% (0.56%)</b>	<b>0.08 – 0.19% (0.13%)</b>	<b>0.09 – 0.17% (0.12%)</b>	<b>3.21 – 3.92 s (3.65 s)</b>

## Dec. 2019 Performance

- In compliance with 2019 limits



---

# 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	$\geq 30\%$
<b>Dec. 2019 Range (Average)</b>	<b>0 – 55.00% (10.85%)</b>

## Dec. 2019 Operational Adjustments (2 exceedances)

- Plugged risers were corrected
- Mogul car with the hot coke stayed inside the shed longer to contain emissions
- Oven heating adjustments
- Plan to repair end flue of one oven was submitted to and approved by MECP

---

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

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

---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment

---

# Land Update

- Recognize community concerns from a recent demolition at a site in Hamilton that is not related to Stelco
- Stelco's sinter plant ceased operations in 2007. Structure to be dismantled over the next few months
  - Removal of dust within structures prior to dismantling
  - Preventative procedures and control measures plan developed by Qualified Professional
  - Monitoring around the deconstruction site for real -time monitoring to guide real-time actions

---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment

---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment

---

# Next Meeting Date

- Wed. May 13, 2020

---

# Agenda

---

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 11 December 2019 Meeting
4. Performance under O.Reg. 419/05 Site Specific Standard Order–  
Particulates
5. Land Update
6. Sustainable Steel
7. Community Concerns
8. Adjournment





The Steel Company of Canada

**Thank You.**

[stelcocanada.com](http://stelcocanada.com)