



The Steel Company of Canada

Lake Erie Works Community Liaison Committee Meeting

21 June 2017

| K. Chan

Agenda

1. Welcome and Safety Contact
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 26 January 2017
4. CCAA Restructuring Update
5. Performance under O.Reg. 419/05 Site Specific Standard Order - Particulates
6. ISO 14001 Environmental Management System Update
7. Water Treatment at Lake Erie Works
8. Community Concerns
9. Adjournment

Know Your Emergency Exits

Review Evacuation Routes of
the room you are located in



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CCAA Restructuring and Stelco's Future

- It has been more than 1,000 days since Stelco entered into creditor protection under CCAA in September 2014.
- During that time, we have conducted two independent sale processes, changed our name, and built a strong foundation for the future of our business.
- We have succeeded to this point in the process due to the continued support of our loyal customers and suppliers.
- Stelco has also benefited greatly from the resiliency and dedication of our more than 2,000 employees who have managed our business well, and created value that is recognized by others.



CCAA Restructuring and Stelco's Future

- On June 9, 2017, the Court approved Stelco's proposed Plan of Arrangement.
- The Plan was met with no opposition from our key stakeholders and set the stage for the negotiation of final agreements prior to emerging from CCAA.
- The target for completion of the transaction is June 30, 2017.
- Upon emergence, our name will formally change to Stelco Inc. under the ownership of Bedrock Industries.
- New 5-year collective agreements will take also effect for our unionized employees.
- Other proposed measures of the plan will also take effect including agreed to payments to creditors, and the creation of an independent land trust that will oversee the sale of lands to support pensions and OPEBs.



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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
2017-2019 Limits	10%	2%	5%
2020 Limits	5%	1%	4%
Jan-May 2017 Range (Average)	0 – 9.3% (3.7%)	0 – 0.7% (0.06%)	0 – 3.95% (2.28%)

Daily Measurements Performed YTD

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

Jan – May 2017 Operational Adjustments

- None required – in compliance with 2017 limits

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 – May 2017 Range (Average)	2.76 – 4.68% (3.59%)	0 – 0.13% (0.06%)	1.69 – 3.08% (2.28%)	4.78 – 9.29 s (6.59 s)

Jan – May 2017 Performance

- In compliance with 2017 limits

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

Date	Pushing Emission (opacity %)
2015 Limit (July 2 start)	≥ 50%
2016 – 2018	≥ 50%
2019	≥ 40%
2020	≥ 30%
Jan – May 2017 Range (Average)	0 – 43.33% (5.72%)

Jan – May 2017 Operational Adjustments

- None required – in compliance with 2016-2018 limit

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

- There were no community complaints for the period of Jan – May 2017
- MOECC to provide verbal comments

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ISO 14001 Environmental Management System

- Successfully completed third-party audit of Lake Erie Works Environmental Management System in January 2017
- Achieved ISO 14001 certification under new 2015 standard



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Lake Erie Works

Water Treatment Process

June 21, 2017

Garret Urie – Process Coordinator – Primary Utilities

Stelco – Lake Erie Works

Utilities Department Structure



- Cokemaking & By Products
- Ironmaking
- Steelmaking
- Blowdown Water Treatment
- Plant Distribution
- Central Power Station
- Hot Strip Mill

Environmental Policy

At Stelco, we are committed to being an environmentally responsible company; to the protection of the environment; and, to the prevention of pollution. Our environmental management system establishes and reviews environmental objectives and targets to:

REDUCE air, water and waste pollution by means of practices, operating procedures and programs;

IMPROVE continually our environmental management system to enhance environmental performance; and

COMPLY with environmental laws and our other environmental requirements

Blowdown & Wastewater Treatment Utilities

Wastewater Treatment Process – Lake Erie

- Collect all plant wastewater, physically, and chemically treat prior to return to Lake Erie.
- Over 90% recycle rate of water used within the plant.
- Ensure all processed water meets regulatory discharge limits.



Plant Distribution Utilities

Plant Distribution – Lake Erie



- Monitor lagoons, ponds and ditches.
- Ensure all discharge water meets regulatory discharge limits.
- Distribute utilities services such as steam, gaseous fuels, air & water.





Lake Erie Works Water Video



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“Water is the driving force of all nature.”

Leonardo da Vinci

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Thank You.

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