

Notes of Meeting #54 – Algoma Steel Community Liaison Committee

Date: Tuesday, September 16th, 2025

Location: Algoma Steel Administration Building Conference Room and Teams Meeting

Time: 12:00pm to 2:00pm

CLC Members in Attendance

Corey Jackson – Algoma Steel
Autumn McLean – Algoma Steel
Nick Nogalo – Algoma Steel
Josh Ingribelli – Algoma Steel
John Naccarato – Algoma Steel
Dennis Gagon – 2251 Health and Safety Representative
David Trowbridge – Public
Andrew Mallette – City of Sault Ste. Marie
Robert Healy - Ministry of Environment, Conservation and Parks (MECP)
Rick Lalonde – Ministry of Environment, Conservation and Parks (MECP)
Lori Jalak – Ministry of Environment, Conservation and Parks (MECP)
Melissa Francella - Algoma Public Health
Rachael Melez - Ministry of Environment, Conservation and Parks (MECP)
Raquel Gonzalez - St. Mary's River RAP Coordinator
Ellen Klupfel - Ministry of Environment, Conservation and Parks (MECP)
Anton Schoahs – Public

CLC Members not in Attendance

Jillian Marquis – Public
Issac McKechnie – SSM Tribe of Chippewa Indians
Robert Schulte - SSM Tribe of Chippewa Indians
Lauren Febbraro - Algoma Public Health
Steve Carey - Chippewa County Health Department
Suzanne Lieurance – Chippewa County Health Department
Dan Sayers Jr. – Batchewana First Nation
Richard Perrault – Garden River First Nation
Carl Rumiel – City of Sault Ste. Marie
Dean Law – United Steel Workers Local 2251
Lisa Derickx – St. Mary's River RAP Coordinator
Bill Slater – United Steel Workers Local 2724

Meeting notes

1) Review of the Agenda and Meeting #53 Notes

Corey Jackson welcomed attendees and initiated introductions. No concerns raised regarding the June 3, 2025 (Meeting #52)



2) Membership Items and Terms of Reference

Several updates to membership confirmed:

Nick Nogalo, replacing Giancarlo Perra, as Algoma Steels alternate.

Dan Gabor has left the committee, leaving a vacant seat for the public alternate.

Andrew Mallete becomes the City of Sault Ste. Marie Primary Member, moving Carl Rumiell to alternate.

Dean Law becomes the 2251 primary member, Dennis Gagne to be the 2251 Alternate

Algoma Steel to follow up with Garden River First Nation for both primary and alternate.

Raquel Gonzalez to be Lisa's alternate for RAP.

Attendance follow up reminder to be given to members who have not attended recently.

3) Cokemaking Emission Performance

Josh Ingribelli, Interim Superintendent of Cokemaking Operations, reported on coke-making performance against 30-day rolling limits (4% leaking doors, 0.4% leaking lids, 2.5% leaking off-takes, 12 seconds for charging emissions, and 30% pushing opacity). Battery #7 was decommissioned in early June, which coincided with a visible reduction in overall emissions. Standpipe emissions were discussed, specifically the challenges presented by warmer months and the planned maintenance underway now that high temperatures have subsided. Charging and lid emissions remained well controlled through the summer thanks to moisture management and charge-car practices. The majority of audited pushes, about seventy percent, were under the 30% opacity threshold, and occasional higher values were linked to identifiable operational issues. Stack opacity continues a downward trend in 2024, aided by taking the least efficient ovens out of service and concentrating experienced masons on Batteries 8 and 9.

4) Ambient Air Quality Monitoring Program (AAQMP)

Corey summarized the Q2 Ambient Air Quality Monitoring Program results for April through June. As expected during thaw and road sanding clean-up, PM10, PM2.5, and TSP excursions increased relative to Q1, with Bonnie Street registering the highest sensitivity because it is closest to plant property and located in a parking lot at Gate 4. The transportation team maintained extensive road watering throughout the summer, which is expected to improve Q3 performance. David indicated that the arithmetic mean for TSP was 176, which exceeds the standard of 120. Under the new EAF permit, Algoma submitted and received approval for a Fugitive Dust Management Plan and is completing paved-road silt-loading sampling; these site-specific values will be incorporated into the next ESDM update due March 31. The objective of both of these tasks is to continue to drive towards full compliance with O. Reg. 419. Additionally, while benzene and benzo(a)pyrene have historically exceeded generic Reg. 419 limits, Algoma is operating under an approved Abatement Plan as it transitions to the EAF and implements continuous reductions. David asked Algoma Public Health how levels of TSP and PM from wildfire smoke compare to the mean readings from Bonney Street; Melissa from Algoma Public Health will provide wildfire context to compare against Bonney Street readings.



5) TAGA Report (Presented by MECP)

Robert and the MECP TAGA team presented their June 2024 mobile monitoring survey. Over five days, they combined five-second mobile measurements with multi-hour stationary sampling to allow comparisons to provincial criteria. Benzene plumes were detected primarily along Bonney Street, and while short-term acute benchmarks were not exceeded during the survey, longer-term risk was evaluated through a passive benzene network. Naphthalene exhibited a similar spatial pattern. Sulfur dioxide levels were very low, and PM2.5 increased downwind of the facility but remained below criteria during the campaign. PM10 showed sporadic spikes from road dust and resuspension, which is why stationary readings are prioritized for assessment. The 2024 results from the passive benzene monitoring network were discussed. Locations are at Bonney Street (inside the perimeter), Wallace Terrace (northwest), Fourth Avenue (north/background), and Western/Cathcart (east). The results were elevated in the first quarter consistent with an operational incident, but annual averages at all four sites remained below the non-negligible risk benchmark for benzene of $4.5 \mu\text{g}/\text{m}^3$, with Bonney Street consistently highest and Fourth Avenue serving as background. The TAGA team noted that many urban industrial-adjacent areas exceed the “desirable” $0.45 \mu\text{g}/\text{m}^3$ target, and the risk screen relies on the higher benchmark. John and Corey will explore with MECP whether visuals and a simple public explainer can be shared, and Corey provided context that Fourth Avenue was chosen to ensure upwind/background coverage.

6) Electric Arc Steelmaking

Corey then updated the committee on the EAF transition. Algoma produced its first heat on July 10, 2025, initially powered by Algoma’s Lake Superior Power and set to move onto Ontario’s approximately 93% non-emitting grid when the upgrade is in place. EAF-produced steel will carry the Volta™ brand, offering the same performance with dramatically lower emissions, and the project is expected to reduce Algoma’s greenhouse-gas profile by roughly seventy percent as the furnace ramps. As of June 30, the project engaged 53 local suppliers, created approximately 500 construction jobs, and recorded \$881 million in total spend, including \$227 million in the local community. Opportunities are being explored to ship baghouse dust to the United States for zinc recovery. The EAF Air ECA was issued in April 2025 and requires annual dioxin/furan source testing, a noise abatement program with acoustic audits, continued ambient monitoring, fugitive dust best-management practices, and a public engagement plan; the industrial sewage ECA was issued in February 2024, and the Abatement Plan is embedded until the transition is complete.

7) Market and Tariff Update

John provided a market and tariff advocacy overview. The 50% U.S. Section 232 tariffs are expected to remain in place unless a new trade agreement is reached. While Canada has not broadly reciprocated and continues to pursue free-trade agreements and limited safeguards. Canada’s steel market remains import-heavy with only about thirty-five percent supplied domestically. Algoma is pursuing diversification away from the U.S. by focusing on defense, marine, and other segments historically served by imports and by advocating for Canadian-equivalent specifications in procurement to avoid being excluded by foreign certifications. The company will position low-carbon Volta™ products for markets that value a greener supply chain.

8) Community Engagement



Autumn shared community updates. Algoma's HR team was selected as an Excellence Awardee at the 2025 Canadian HR Awards for Best Learning & Development Strategy based on EAF transformation training, including VR for crane operators. VP Procurement Nick Macan appeared on the Rough Seas podcast (Episode 13) to discuss green steel and supply chains, and the group viewed a short wrap-up video highlighting the summer student program. Looking ahead, Algoma plans another public open house in November 2025, with details to follow.

The committee expressed a preference for an early-December meeting, with Monday, December 2 or Monday, December 9 as tentative dates to be finalized closer to the time.

9) Next Meeting

Algoma Steel will be hosting our next Community Liaison Committee Meeting on Tuesday, December 2nd, 2025, in the Main Conference Room or virtually.

