

Notes of Meeting #52 – Algoma Steel Community Liaison Committee

Date: March 18th, 2025

Location: Algoma Steel
Administration Building
Main Conference Room and Teams Meeting

Time: 12:00pm to 2:00pm

CLC Members in Attendance

Corey Jackson – Algoma Steel
Chris Galizia – Algoma Steel
John Naccarato – Algoma Steel
Giancarlo Perra – Algoma Steel
Dean Law – United Steel Workers Local 2251
David Trowbridge – Public
Jillian Marquis – Public
Tony Schoahs – Public
Lauren Febbraro – Algoma Public Health
Steve Carey – Chippewa County Health Department

CLC Members not in Attendance

Rick Lalonde – Ministry of Environment, Conservation and Parks (MECP)
Lori Jalak – Ministry of Environment, Conservation and Parks (MECP)
Jace Dominey – Ministry of Environment, Conservation and Parks (MECP)
Andrew Mallette – Garden River First Nation
Richard Perrault – Garden River First Nation
Dan Gabor – Public
Lisa Derickx – St. Mary's River RAP Coordinator
Catherine Taddo – Corporation of the City of Sault Ste. Marie
Maggie McAuley – Corporation of the City of Sault Ste. Marie
Suzanne Lieurance – Chippewa County Health Department
Melissa Francella – Algoma Public Health
Dan Sayers Jr. – Batchewana First Nation
Wayne Hubbard – United Steel Workers Local 2251

Meeting Notes

1. Review of the Agenda and Meeting #51 Notes

It was noted that the MECP was not present as they are in “caretaker mode” due to the recent Provincial election.

Corey explained that Algoma has been going through a rebranding and the template for the presentation has changed to reflect this.



Meeting notes from Meeting #51 were accepted.

2. Membership Items and Terms of Reference

A proposed change of wording was put forward in which “One member representing the First Nations” is changed to “One member representing each local First Nation”. David noted that listing members that don’t regularly attend meetings gives the impression that everyone is involved. Algoma stated that they will continue to encourage all members regularly attend, or at least ensure alternate members attend.

Corey shared with the group that Catherine Taddo is no longer representing the City of Sault Ste. Marie and a new representative will be identified.

Jillian brought up the issue that very few members or alternates were in attendance in today’s meeting, and that concerns for other members are not being properly addressed. Algoma committed to following up with members to confirm alternates, and encourage better attendance for the June 3rd meeting.

Dean Law of Local 2251 brought up that Local 2724 was not represented in these meetings. Corey will follow up with leadership.

3. Cokemaking Emission Performance

Chris summarized the Cokemaking Emissions Performance limits and explained that the current limits are to stay the same until the Cokemaking ceases operations. Graphs were provided to show the last 12 months of emissions performance. Recent trends were discussed along with the impact of the utility corridor collapse.

David asked if Algoma could confirm that all audits are done by a third party contractor. Chris explained that almost all audits are conducted by third party, but occasionally some are performed by an internal auditor as the third party is short staffed. David also asked if the MECP performs audits and Chris responded that they do perform full battery audits and the timing is at the discretion of the MECP. David then asked if the MECP audits show the same results as the third party auditors. Chris indicated that they are generally aligned, however all audits are subjective and can vary with each auditor.

Dean asked why the lid emissions were higher in October and November of 2024 for Number 9 Battery. Chris explained that the IOPC system on 9 Battery can lead to ovens occasionally over pressurizing and since the limit is very low, one or two leaks a couple days in a row can lead to a spike in the 30 day average.

David asked if there is any way to quantify the number of pushes above the limit that are not audited. Chris explained that the ovens pushing during the day will consistently change from day to day, so different ovens are always audited. This means that ovens with pushing problems are always being identified and worked on.

David asked if using opacity meters we an option for monitoring pushes. Chris explained that it was not practical due to the way the ovens push, and this is why the auditing program was created.

Chris also explained how the stack opacity meters work and how they are calibrated.



4. Ambient Air Quality Monitoring Program (AAQMP)

David discussed the 2024 Fourth Quarterly Report for the ambient air quality monitoring program. The discussion included the number of excursions and their comparison to the Standard and Guideline Criteria, as well as the difference between active sampling vs. passive sampling.

David asked Algoma why the guideline and standard are applied equally to both active and passive sampling methods. Corey explained that this is the direction of the MECP regulator on how to quantify and report the sampling results.

Corey explained that for Total Suspended Particulate (TSP) Algoma modelled compliance in the ESDM but still decided to include it in the Abatement Plan.

Corey explained that Algoma has made significant improvements in 2024 vs 2023 and has recently implemented a new best management practice for fugitive dust emissions. Once the transition to the EAF is complete then a lot of what is in AAQMP will be eliminated.

David asked if there is any way the data from the MECP TAGA report can be used to compare to the monitoring results. Corey mentioned that the TAGA report had not been issued to Algoma yet, but a MECP auditor does visit and audit the stations to ensure all equipment is running in accordance to the specifications.

Jillian had a question if any other CLC member or public interest group is asking questions or showing concern with the AAQMP data. Corey indicated that no one else had been asking these questions, but Algoma would welcome any comments from other members.

5. Electric Arc Steelmaking

A short video was shown of the latest update on the EAF, which included the new tilt table which will be used to pour steel and slag.

Jillian asked if there was a stipulation in the government funding related to the timing of striking the first arc. John Naccarato confirmed that there was no such stipulation and it is in Algoma's best interest to start as soon as possible.

David asked why the No. 6 Blast Furnace was mentioned in the ERO posting as a possibility it could be recommissioned. John confirmed that No. 6 is idled and there is a possibility that it could operate if there was ever a situation where Algoma couldn't access diluted iron. John mentioned that even if No. 6 was restarted, we would not be restarting the coke ovens.

Giancarlo discussed the reductions in Algoma's footprint including CO₂, SO_x, NO_x, and stack and fugitive emissions, as well as benefits in improved employee productivity. These reductions would position Algoma as one of the leading producers of green steel in North America.

Giancarlo also provided a breakdown in the costs associated to the construction and the benefit to the local community.



6. Environmental Permit Applications

Corey gave an update on the status for the two site wide environmental compliance approvals (ECA's). The ECA for air and noise was posted on the ERO on Sept. 6th for a 45 day consultation, closing on Nov 4th. The ECA for industrial sewage works was approved, which was a consolidation of all existing ECA's and the addition of a new contact cooling water system for the new EAF's.

Corey reaffirmed that the Abatement Plan is the bridging mechanism being used until an alternate standard is available. The Abatement Plan is an evolving emissions management plan which aligns with industry best practices and future requirements of the integrated technical standard. A separate ERO posting will be issued for the alternate standard once it is available.

David asked how Algoma is currently regulated by. Corey confirmed that Algoma is regulated by O. Reg 419, and the Abatement Plan mechanism of compliance under O. Reg 419.

David asked if why there are no mechanisms to bring Algoma into compliance with the Standards. Corey explained that the Abatement Plan can be changed if the MECP feels it is not being effective. The Abatement Plan is a back and forth document with Algoma and the MECP.

7. Legacy Environmental Action Plan

Corey provided an update to the Shoreline Stabilization project. The project will resume this summer with the placement of the clean rip-rap and armour stone. Dredging will also resume to improve vessel access to Sawmill Bay Dock. As of December 2024 the project was valued at \$4.07 million.

Once all the stone is installed, the Site Greening initiative will proceed in parallel with the introduction of clean soils, creating seasonal surface water ponding areas, and vegetating with select native plants and tree species. This will continue to be done in collaboration with Sault College.

8. Community Engagement

Giancarlo provided an update on Algoma's recent community engagement. This included a donation to SOYA, sponsoring and participating in the Gathering at the Rapids Pow Wow, welcoming students from Sault College Manufacturing Processes class, and donating to the 20th Annual Bring a Doctor Home Hockey Tournament

Algoma also hosted a recent Public Open House at Algoma Steel with an increased attendance.

9. Other

Dean had questions about the Canadian vs US content of scrap coming into the EAF as well as how radiation detection will be controlled. John explained the greater than 60% of the scrap will be received from Southern Ontario and the remainder from the Chicago or Detroit area. Corey explained that radiation detectors will scan the scrap as it comes on site, as well as directly in the EAF.

10. Next Meeting

Algoma intends to host the next Community Open House on Wednesday June 11th at Algoma Steel.

The next CLC meeting is tentatively scheduled for June 3rd, 2025.



The meeting adjourned at 2:00 PM, March 18th, 2025.

*Meeting notes prepared by Chris Galizia
May 9th, 2025*

Current Members and Alternates - UPDATED

Representation	Primary Member	Alternate
Algoma Steel	Corey Jackson	Giancarlo Perra
Ministry of Environment, Conservation and Parks		
	Lori Jalak	Rick Lalonde
Public	David Trowbridge	Tony Schoahs
Public	Jillian Marquis	Dan Gabor
SSM Tribe of Chippewa Indians	Isaac McKechnie	Robert Schulte
Algoma Public Health	Melissa Francella	Lauren Febbraro
Chippewa County Health Dept.	Steve Carey	Suzanne Lieurance
The City of Sault Ste. Marie	Carl Rumiel	Maggie McAuley
United Steel Workers Local 2251	Wayne Hubbard	Dean Law
St. Mary's River RAP Coordinator	Lisa Derickx	Raquel Gonzalez
Garden River First Nation	Andrew Mallette	Richard Perrault
Batchewana First Nation	Dan Sayers Jr.	

