



Notes of Meeting #50 – Algoma Steel Community Liaison Committee

Date: September 10th, 2024

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

Time: 12:00pm to 2:00pm

CLC Members in Attendance

Fred Post – Algoma Steel
Chris Galizia – Algoma Steel
Laura Devoni – Algoma Steel
Giancarlo Perra – Algoma Steel
Dennis Gagne – United Steel Workers Local 2251
Rick Lalonde – Ministry of Environment, Conservation and Parks (MECP)
Lori Jalak – Ministry of Environment, Conservation and Parks (MECP)
David Trowbridge – Public
Tony Schoahs – Public
Jillian Marquis – Public
Steve Carey – Chippewa County Health Department
Melissa Francella – Algoma Public Health

CLC Members not in Attendance

Andrew Mallette – Garden River First Nation
Richard Perrault – Garden River First Nation
Dan Gabor – Public
Catherine Taddo – Corporation of the City of Sault Ste. Marie
Maggie McAuley – Corporation of the City of Sault Ste. Marie
Lisa Derickx – St. Mary's River RAP Coordinator
Virginia Huber – Algoma Public Health
Suzanne Lieurance – Chippewa County Health Department
Dan Sayers Jr. – Batchewana First Nation
Wayne Hubbard – United Steel Workers Local 2251

Meeting Notes

1. Review of the Agenda and Meeting #49 Notes

Meeting notes from Meeting #49 were accepted. Algoma did commit to getting the meeting minutes out in a shorter timeline.

2. Membership Items and Terms of Reference

No changes were made.

3. Cokemaking Emission Performance

Fred summarized the Cokemaking Emissions Performance graphs and explained the trends. A new line was added to the graphs to indicate when the 30 day rolling averages restarted.

Number 7 and 8 Batteries door emissions did exceed the 30 day rolling limit briefly in June. This was directly related to implications from the utility corridor collapse.

Fred noted that in August, Algoma resumed using coke oven gas to fuel the batteries after commissioning a new low pressure gas main. This resulted in less flaring.

A stack opacity graph was provided showing the 30 day rolling average coke stack opacity performance for the past year. This metric is used to depict the overall performance trends.

David asked for a line to be added to the stack opacity graph to indicate the 20% stack opacity limit. Algoma committed to adding this to the graph in the next CLC meeting.

It was also noted that 7 Battery has seen recent improvements in stack emissions. This is directly related to beneficial carbon building up on walls as well as repairs made to ovens with end flue leakage.

David asked if the dusting trial we attempted in the past was successful. Chris informed him that it was deemed to not be a viable option with our ovens.

4. Electric Arc Steelmaking

An update was provided on Algoma's timeline for its transition to electric arc steelmaking, including details of the work underway and planned for each phase of the project. Commissioning is slated to begin in 2024 and the first arc is scheduled for early 2025 on EAF 2, with EAF 1 starting later in the year. Power would initially come from Algoma's on site Lake Superior Power (LSP). By the beginning of 2026 Algoma expects to ramp down production from the blast furnace as the EAF commissioning progresses.

Laura Devoni updated the CLC with recent announcements regarding the new power lines coming into the Sault. She indicated that PUC is taking the lead on the 230kV local line from the 3rd Line substation to the Patrick Street substation. Hydro One will be running the 230kV regional line into the Sault.

David asked if Algoma was taking any position on the proposed regional line through Hiawatha Highlands. Laura responded that Algoma did not have any comment at this time due to the announcement being very recent.

Fred showed a slide highlighting the anticipated emission reductions as Algoma transitions to electric arc steelmaking. David asked if the continuous flaring is considered when measuring the impact of CO₂ reduction. Fred explained that the COG supply line to the batteries was impacted by the utility corridor collapse resulting in the requirement to flare the gas until a new main was installed. This would have resulted in a temporary increase in CO₂ emissions because natural gas was being used as a fuel source for the coke batteries.

A slide was presented showing the investment into the EAF project to date.

5. Environmental Permit Applications

Fred 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. The ECA for industrial sewage works was approved in March, which was a consolidation of all existing ECA's and the addition of a new contact cooling water system for the new EAF's.

David had a comment for the MECP and Algoma if the new ECA's will have similar components to previous ECA's such as requirements for the website and public complaints. Fred indicated that existing conditions would be accompanied by new conditions. David questioned how the public could comment on the new ECA's if they can't actually see what they will look like. Rick Lalonde of the MECP has requested that Algoma provide some redacted documents that were used in the application to be shared with the public. Fred commented that Algoma will provide some documents, but Algoma is also in a similar position and has not viewed a draft of the ECA.

David also raised a concern that the current ECA conditions of posting complaints within a week and environmental incidents within 24 hours are not being met. Fred replied that Algoma agrees to post the incidents in the next business day as staffing on the weekend is limited. As for complaints, Algoma will look into it as the person responsible for posting them has been on parental leave.

Fred showed a new slide on alternate standard requests. Algoma is seeking either a Site Specific Standard (SSS) or an Industry Technical Standard (ITS) as it transitions to a full EAF operation. Since neither Standards are available yet, an Abatement Plan was prepared and accepted by the MECP in accordance with O.Reg. 419. The Abatement Plan is intended to bridge the gap until one of the Standards are available. The plan is intended to be aligned with industry best practices and future requirements of the ITS.

David asked if the public could see the Abatement Plan. Fred indicated that the document is continually changing and will inquire if it can be made public.

6. Legacy Environmental Action Plan

Fred provided an update to the Shoreline Stabilization which resumed on June 24th. The project is almost complete with the exception of certain areas such as the dock edges.

Dredging at the Sawmill Bay Dock started in late August. This will allow boats to moor closer to the shoreline, including scrap vessels coming in next year. Fred commented that approvals were required from the local conservation authority, the MECP, DFO, and Transport Canada. Transport Canada has indicated there are some contaminated areas in the vicinity, but it is believed the dredging will not impact these areas. However, Algoma is utilizing silt curtains and continually monitoring turbidity. Soil sampling of dredged material is being conducted and Algoma intends to use all material as part of the site greening initiative.

7. Environmental, Social and Governance Report (ESG)

A slide was presented on Algoma's second annual ESG report issued in August. David indicated that the matrix for executive compensation include coke oven performance, in addition to environmental spills. Laura indicated that in the past coke oven criteria was included, but environmental spills have taken the priority for this fiscal year as the Board of Directors has indicated that this needs to be improved on.

8. Community Engagement

Laura discussed that Algoma has made scholarships for 4 athletes at Sault College over the next 5 years, in addition to supporting the YMCA by contributing \$50,000 a year for memberships over the next 5 years. Algoma has also provided a \$1,000,000 donation to the Northway Wellness Centre and unveiled an art sculpture crafted with Algoma's steel by an indigenous artist from Manitoulin Island.

9. Next Meeting

Algoma intends to host the next Community Open House on October 23rd at the Marconi Hall.

David mentioned that in accordance with the ECA which requires open houses, members from the CLC should be able to have input on the content such as more emphasis on ambient air concerns. Laura indicated that if members of the CLC wish to be present, Algoma will provide name tags for CLC members. Fred agreed to circulate a request to members to advise on the topics they would like to have presented at the next open house.

Jillian mentioned that perhaps Algoma could hold an open house on site. Laura indicated that she will consider this.

The next CLC meeting is tentatively scheduled for December 10th, 2024.

The meeting adjourned at 1:30 PM, September 10th, 2024.

*Meeting notes prepared by Chris Galizia and Fred Post
September 25th, 2024*

Current Members and Alternates

Representation	Primary Member	Alternate
Algoma Steel	Fred Post	Chris Galizia
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	TBD	
Algoma Public Health	Melissa Francella	Virginia Huber
Chippewa County Health Dept.	Steve Carey	Suzanne Lieurance
The City of Sault Ste. Marie	Catherine Taddo	Maggie McAuley
United Steel Workers Local 2251	Wayne Hubbard	Denis Gagne
St. Mary's River RAP Coordinator	Lisa Derickx	
Garden River First Nation	Andrew Mallette	Richard Perrault
Batchewana First Nation	Dan Sayers Jr.	