



**Notes of Meeting #8 – Essar Steel Algoma Inc.
Community Liaison Committee**

Date: February 15, 2012

Location: Essar Steel Algoma Inc.
Administration Building
Main Conference Room

Time: Noon to 2:15pm

CLC Members in Attendance

Jerry Suurna - Essar Steel Algoma Inc.
Jerry Freiman - Essar Steel Algoma Inc.
Blair McLaughlin - Ontario Ministry of Environment
Ron Dorscht - Ontario Ministry of Environment (Alternate)
Don Elliott – City of Sault Ste. Marie
David Trowbridge - Public
Patt Marquis – Public
Kathie Brosemer - Public (Alternate)
Dave Martin - Chippewa County Health Department
Kara Flannigan - Algoma Public Health (Alternate)
Bill Denny - United Steelworkers Local 2251 (Alternate)

CLC Members not in Attendance

Dan Sayers Jr. - Batchewana First Nations
Catherine Taddo - City of Sault Ste. Marie (Alternate)
Sherri Cleaves – Algoma Public Health
Christine Daley - Chippewa County Health Department (Alternate)
Ildiko Horvath - Public (Alternate)
Rainer Schmitt - United Steelworkers Local 2251

Invited Guests / Membership Changes

Jeff Burdon - Ontario Ministry of Environment (Standards Development Branch)
Fred Post - Essar Steel Algoma Inc.
Trisha Westman - Ontario Ministry of Environment (SSM Supervisor)
Corrina Barrett - St. Mary's River RAP Coordinator (New Member)

Meeting Notes

Jerry Suurna opened the meeting with general introductions, indicating that Fred Post would take over the membership of Jerry Freiman upon his retirement. Corrina Barrett was introduced as the newest member being accepted and representing the St. Mary's River RAP group. Trisha Westman was introduced as the Supervisor of the Ministry of Environment Sault Office. Jeff Burdon was introduced as being from the Ministry of Environment Standards Branch, attending to make a presentation on behalf of the Ministry on the proposed technical equipment standard for integrated cokemaking facilities in Ontario

1. Review of Meeting #7 Notes

The notes for Meeting #7 held on October 27, 2011 were tabled and accepted by all in attendance.

2. Review of ESAI #6 Blast Furnace Baghouse Certificate of Approval issued March 31, 2010, including:

i. Plans to start up #6 Blast Furnace

Jerry Suurna stated that there currently are not plans for the restart of #6 Blast Furnace as current market conditions do not support the restart.

In response to a question from David Trowbridge, Jerry indicated that Essar is fully aware of the 10-month timeline for the baghouse required for #6 blast furnace. It was further pointed out that as there is no foreseeable timeline on when a decision could be made to restart #6 Blast Furnace, activity involving the construction of the baghouse has been put on hold.

ii. Status Report: Individual Oven Pressure Control (IOPC) for #9 Battery.

Jerry Suurna stated that the IOPC project installation was initiated in late October of 2011 and completed early November. The company continues to address issues that have been identified during the commissioning process. Observations of battery emissions confirm that the system is capable of having a step change reduction in battery emissions.

David Trowbridge asked if the company still planned to conduct air quality monitoring to determine the impact of coke oven emissions towards the east side of the plant. Jerry Freiman confirmed that Essar still intended to conduct this sampling using the existing CAMM1 network.

Jerry Freiman responded to questions from Pat Marquis and David Trowbridge that a measure of the effectiveness of the Oven Pressure Control installation would be conducted when the next set of CAMM samples were begun in May.

iii. Status Report: Door/Jamb Cleaners for #7 Battery.

Jerry Suurna indicated that the company has purchased a used pusher machine and door machine that are currently undergoing refurbishment. The extensive nature of the refurbishments was illustrated in photograph shared with the committee. Essar expects to remain on schedule for the installation dates required (the coke side equipment is to be installed by June 30, 2012 and the pusher side equipment by July 31, 2012).

3. **Current and planned activities that require a certificate of approval submission**

Jerry Suurna stated that currently there are no new applications before the MOE for approval. Jerry Freiman stated that the last two were for the Oven Pressure Control project and before that the #2 LMF project.

4. **Review of Environmental Performance**

Jerry Suurna informed the committee that the latest quarterly Industrial Source Monitoring executive summary report is posted on the website. Jerry also presented a slide depicting the summary table, showing there were no exceedences of current standards.

Jerry Suurna reviewed the public complaints received during the period since the previous meeting and Jerry Freiman reminded the committee that a registry of the complaints and subsequent findings are posted on the company website.

5. **Scheduling of Next Public Open House**

Jerry Suurna indicated that Essar is planning to host a public open house in late April or early May. Jerry stated that Essar wanted to be share the completion of the Individual Oven Pressure Control installation for #9 battery and to update the community on the status of installing automated door and jamb cleaners on #7 battery. Other topics will be displayed at the open house session as well.

Comments were received from several members regarding what seems to be marginal attendance at Open Houses lately and asked Essar if there had been any thought to partnering with another group at a larger venue maybe. Some suggested venues were proposed which the company will consider as an additional venue to the existing open house forums.

6. **Membership**

Jerry Suurna officially introduced Corrina Barrett as having requested membership on the committee and that if all current members were in agreement, then membership was accepted. It is noted that all in attendance agreed.

Jerry Suurna stated that the Terms of Reference of the Committee would be revised to reflect the additional member representation from the RAP group. Jerry also stated that he would be sending out a note to all current members requesting confirmation if they wished to remain a member. This is consistent with the terms of reference document referencing a two year term for members.

7. **Technical Standard for Cokemaking**

Jeff Burdon, with the Ontario Ministry of Environment Standards Development Branch, presented a slide deck on the MOE's proposal to put in place a technical standard for Cokemaking in Ontario facilities. This would cover contaminants of concern such as Benzene and Benzo-a-Pyrene, Sulphur Dioxide and Suspended Particulate Matter (PM) < 44µ size or less.

David Trowbridge noted that smaller size fractions of PM such as PM2.5 are more harmful. Jerry Suurna stated that the OPC technology will reduce all PM sizes and that it was anticipated a 70% reduction of PM <44µ also means the same 70% reduction in PM2.5µ .

Jeff explained that under the current scope of compliance to Ontario Regulation 419, facilities would have three compliance options. The first would be to demonstrate modeled compliance with the Air Standard listed in Ontario Regulation 419. Some facilities might not be able to meet the regulatory Air Standard so the second compliance option is to apply for a site specific standard which would allow a facility a compliance target that is specific to the site and takes into account the equipment and available technology that could be applied to the facility.

The 3rd option for compliance is to register for a technical standard which is equipment/technology based and includes compliance metrics that are enforceable.

Jeff stated that the process of establishing technical standard for cokemaking is in the very early stages and opportunities for discussion and consultation would be available during the development process.

Jerry Suurna proposed that this topic (Cokemaking Technical Standard) should remain as an agenda item for the committee.

9. **Next Meeting**

Jerry Suurna stated that a date would be proposed for sometime after the Open House expected to be held late April, early May. The members would be canvassed at a later time for suggested dates.

The meeting closed at 2:15 PM, February 15, 2012

*Meeting notes prepared by Jerry Freiman.
February 16, 2012*

Current Members and Alternates

Representation	Primary Member	Alternate
Essar Steel Algoma Inc.	Jerry Suurna	Jerry Freiman
Essar Steel Algoma Inc.	Jerry Freiman	Jerry Suurna
Ontario Ministry of Environment Public	Blair McLaughlin	Ron Dorscht
Public	David Trowbridge	Ildiko Horvath
Algoma Public Health	Patt Marquis	Kathie Brosemer
Chippewa County Health Depart.	Sherri Cleaves	Kara Flannigan
Batchewana First Nations	Dave Martin	Christine Daley
City of Sault Ste. Marie	Dan Sayers Jr.	
United Steel Workers Local 2251	Don Elliott	Catherine Taddo
	Rainer Schmitt	Bill Denny