



Notes of Meeting #6 – Essar Steel Algoma Inc. Community Liaison Committee

Date: May 3, 2011

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

Time: Noon to 2:00pm (Followed with driving tour)

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)
Susan Hamilton Beach - Corporation of the City of Sault Ste. Marie (Alternate)
David Trowbridge - Public
Patt Marquis – Public
Kathie Brosemer – Public (Alternate)
Dave Martin - Chippewa County Health Department
Kara Flannigan - Algoma Public Health (Alternate)
Rainer Schmitt - United Steelworkers Local 2251
Bill Denny - United Steelworkers Local 2251 (Alternate)

CLC Members not in Attendance

Dan Sayers Jr. - Batchewana First Nations
Don Elliott – City
Sherri Cleaves – Algoma Public Health

Meeting Notes

As had been suggested at the January meeting, members and their alternates were invited to attend to have exposure to the committee members and process. Jerry Suurna presented several slides regarding Essar to benefit members that may not have previously had the information. The presentation was an overview of the steelworks, the steelmaking process, product lines and a brief overview of the Essar Global organization.

1. **Review of Meeting #5 Notes**

The notes for Meeting #5 held on January 27, 2011 were tabled and accepted by all in attendance.

2. **Update on MOE Co-Location Study**

Blair McLaughlin stated that essentially, there was nothing new to report at the time of this meeting. The Essar sub-contract lab and the MOE Lab Services Branch were continuing to work on the last remaining issue of VOC's (volatile organic carbons) and at this time it was uncertain when everything would be finalized. The MOE had previously hoped to have everything completed by the end of April and therefore completion in the near future is anticipated.

David Trowbridge asked if the findings would address the differences noted in the collocation study. Blair McLaughlin stated that this was his understanding.

Dave Martin asked if there was real-time data available online. Jerry Suurna indicated that Essar does have real-time data available on-line for PM10 (particulate) and TRS (total reduced sulphur). There was also some discussion on Essar posting event notices on the website and Jerry Suurna indicated that this is already done and provided recent examples.

3. **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 updated the committee on the current state of the market. At this time the market conditions remain such that it does not warrant a restart of the Essar #6 blast furnace.

David Trowbridge asked if we are considering accelerating any of the procurement aspects of the new baghouse so that a 10-month post-start period could be shortened. Jerry Suurna indicated that Essar was not considering any such activity at this time, again due to market conditions and the uncertainties surrounding future startup of #6 blast furnace.

ii. **Progress on Individual Oven Pressure Control (IOPC) for #9 Battery.**

Jerry Suurna indicated that the IOPC project remained on track to be installed by October 31, 2011. Jerry Suurna provided the committee with an overview of the technology for this project. Upon completion, Essar Steel Algoma will be the first cokemaking facility in North America to have installed this technology.

iii. **Progress on Door/Jamb Cleaners for #7 Battery.**

Jerry Suurna stated that Essar is still facing some technological challenges on this project as was discussed at the January meeting.

Jerry Suurna confirmed that the company is pursuing two parallel paths in an effort to determine the best solution for implementation and completion of this project. The project itself has been challenging from this perspective and even though the environmental return is not expected to be significant overall, Essar remains committed to the project.

Jerry further stated that Essar was working with the MOE on some alternate measures to reduce emissions from doors on #7 battery, while the permanent solution to the project has been determined and implemented. David Trowbridge questioned if an EBR posting would take place to allow for any extension to the current June 30, 2011 target date. Blair McLaughlin confirmed that any such adjustment would be subject to EBR posting.

iv. Progress on the replacement of #7 Battery.

Jerry Suurna stated that at this time Essar's long-term objective is to replace the #7 battery with a new battery as part of the goal to sustain a secure and adequate coke supply. However, at this time no commitment to this project has been made.

Jerry Suurna indicated that the committee members will be kept informed of any changes to status of this project.

v. Site Specific Standard for Benzene and Benzo-a-pyrene.

Jerry Suurna stated that Essar is in the process of establishing a site specific standard for Benzene and B(a)P as are the other integrated steelmakers in Ontario; Arcelor Mittal Dofasco and US Steel Hamilton.

Jerry Freiman stated that the CAMM monitoring (Combined Air Monitoring and Modelling) was continuing for the collection of the required number of valid samples for data that will be used for the site specific standard. Of the required 30 samples, to date 18 valid samples have been collected for benzene and 16 valid samples have been collected for benzo(a)pyrene and that regular status reports of the samples collected are being provided to the MOE for review.

Jerry Suurna stated that the MOE have approached the integrated facilities and are proposing the development of a technical standard for cokemaking which would level the playing field for all coke producers in Ontario. Jerry Suurna stated that all the integrated facilities had agreed to pursue this proposal.

Essar stated that the CLC would be kept informed of any developments in this regard.

4. 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.

5. Review of Environmental Performance

Jerry Suurna and Jerry Freiman informed the committee that the quarterly Industrial Source Monitoring results are continuing to be made available on the company website and that the site is current. The most recent ISM quarterly report (October to December 2010) indicated that there were no exceedences of monitored parameters.

Jerry Freiman repeated the status of the current CAMM project with 18 valid Benzene samples collected and 16 valid B(a)P samples collected. Both Dave Martin and David Trowbridge asked if the criteria for valid sampling such as the directionality of the south-east wind, could be used to evaluate a sample when winds were the opposite way, such as from the north-west. This

could provide some data in regards to the determining the impact, if any, at the east perimeter of the plant. Essar agreed to consider the feasibility of doing this.

Essar stated that the summary of public complaints and environmental upsets were current on the website along with a 6 month history.

Patt Marquis stated that some members of the general public may still not be aware of the information available on the website. Jerry Suurna offered that at the upcoming public open house this access to information will be publicized. In addition, it was confirmed that the company uses other means of communicating with the public, including public service announcements, newspaper notices and direct mailings to nearby residents when appropriate.

Jerry Suurna informed the committee that the company is planning to erect a substantial section of noise barrier wall along Bonney Street. It is anticipated that this wall will be constructed in 2011.

6. Scheduling of Next Public Open House

Jerry Suurna indicated that Essar was planning the next Public Open House for May 26, 2011 and that it would be held at the Delta Hotel from 4 - 8 PM.

Essar further stated that the primary focus of the open house will be on projects that are currently underway to address emissions from the Cokemaking operations. In addition, the company achievements will also be demonstrated.

David Trowbridge asked if Essar had any kind of video presentation that could be set up to show the whole integrated steelmaking process. Many people attending the open houses don't have a good understanding and really cannot picture some of the items being discussed. Jerry Suurna stated that he thought Essar may have such a thing on DVD and will check into it for this open house.

7. Membership

Jerry Suurna tabled Essar's concern that to date there has not been First Nation's representation at the committee meetings. Committee members were requested to submit any other names of First Nations representatives that could be considered for the committee. Kara Flannigan suggested that the company make one final attempt to approach the current First Nations representative to confirm their interest in participating on the committee. Kathy Brosemer made a suggestion that perhaps Essar should forward a letter to the First Nations representative and formally request that he offer a suggestion as to an alternate for filling the role if they are not able to at this time. Jerry Suurna agreed to do so.

Jerry Suurna stated that he had received a letter from the co-ordinator for the Sault Ste. Marie Remedial Action Plan expressing interest in becoming a member of the community liaison committee. Jerry Suurna stated that should it be decided to accept this request to be a member of the committee, a revision to the CLC Terms of Reference would be required. Jerry Suurna stated that he would forward a copy of the request to committee members for review and comment. This item will be finalized at the next meeting.

8. Timeliness of Meeting Notes, Distribution and Media Presence

Jerry Suurna advised the committee that it was the company's intent to publish meeting notes within two weeks of the meeting. David Trowbridge requested if the time period for publishing the meeting notes could be shortened. Jerry Suurna agreed, pending the ability of the members to review and return comments on draft meeting notes within a few days. There was consensus that committee members would receive draft meeting notes within two days of the meeting and would reply within one week of the meeting to table any corrections. The company agreed to make best efforts to have meeting notes finalized and posted on the company website within 7 days of the meeting.

The group agreed that along with the timely website posting, the meeting notes would be emailed to committee members and alternates.

David Trowbridge asked if Essar would consider issuing a press release after each meeting, summarizing the meeting notes in order that a larger audience, including media would have access to the meeting outcomes. Jerry Suurna stated that the company will review this request and report back to the committee at the next meeting.

The topic of media presence at the CLC meetings was discussed. The Terms of Reference for the committee do not include representation from the media. In addition, Jerry Suurna stated that the media has several avenues to obtain information regarding Essar Algoma's environmental initiatives. The media has access to the meeting notes published on the website, can contact Essar directly and can attend the public open house events. The committee was in general agreement that media presence at the meeting is not supported at this time.

Following additional discussion regarding communication of committee activities, Rainer Schmitt suggested publishing the committee terms of reference in the media or other forum. Essar agreed that a display would be set up at the May 26th open house to focus on Community Liaison Committee, sharing the terms of reference, committee membership and information regarding the committee.

9. Next Meeting

Jerry Suurna stated that Essar hopes to schedule the next CLC meeting to take place in late September or October.

The meeting concluded at approximately 2:15 PM and was followed by a driving tour of the facility for those that wished to participate.

*Meeting notes prepared by Jerry Freiman.
May 4, 2011*

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	Susan Hamilton-Beach
	Rainer Schmitt	Bill Denny