



Notes of Meeting #10 – Essar Steel Algoma Inc. Community Liaison Committee

Date: November 14th, 2012

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

Time: Noon to 2:00pm

CLC Members in Attendance

Jerry Suurna - Essar Steel Algoma Inc.
Fred Post - Essar Steel Algoma Inc.
Blair McLaughlin - Ontario Ministry of Environment
Don Elliott – City of Sault Ste. Marie
David Trowbridge - Public
Patt Marquis – Public
Dave Martin - Chippewa County Health Department
Kara Flannigan – Algoma Public Health (alternate)
Corrina Barrett - St. Mary's River RAP Coordinator

CLC Members not in Attendance

Sherri Cleaves – Algoma Public Health
Dan Sayers Jr. - Batchewana First Nations
Bill MacLean – United Steelworkers Local 2251
Bill Denny - United Steelworkers Local 2251 (Alternate)

Meeting Notes

1. Review of Meeting #9 Notes

The notes for Meeting #9 held on June 21st, 2012 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. Status Report: Door/Jamb Cleaners for #7 Battery.

Jerry Suurna indicated that the new door machine is operational and in use. The pusher machine has been re-assembled on site and is on the pusher side tracks. The extensive nature of the project was shown in photograph of the assembled pusher machine on site. The machine will be placed into service by the end of November.

David Trowbridge asked what benefit the pusher will provide. Jerry Suurna explained the net benefit of automated door and jamb cleaning will be a reduction in door leaks due to better

door seals and there will be less charging emissions. The door cleaning will be more frequent and consistent when the new machine is in operation due to automation and door spotting and positioning devices. There will also be better decarbonization of the ovens due to compressed air on the ram. Additionally there will be some ergonomic benefits to employees who no longer have to clean doors and jambs manually.

Dave Martin asked if there would be any operational benefits associated with the door and jamb cleaning such as production or quality. Jerry replied that there will be no benefits to either production or quality.

David Trowbridge inquired about the health surveillance of coke oven workers. Jerry Suurna explained that coke oven emissions are regulated as a designated substance by the Ministry of Labour. This requires that a medical surveillance program is in place along with appropriate hygiene facilities and engineering controls to reduce worker exposure.

3. Dekishing Emission Control

Upgrades to the existing dekishing emission capture system were initiated this fall, including hood extensions on the East, West and South sides. Upgrades to the ductwork will be completed by year end. This will leave only the west dekishing station as the last remaining point source of particulate. Essar has committed to completing the installation of a capture system for the west station in 2013.

David Trowbridge asked what other facilities use for emission controls from this source. Jerry Suurna described the various methodologies in place at known facilities.

4. Current and planned activities that require application for an Environmental Compliance Approval

Jerry Suurna stated that currently there are no new applications before the MOE for approval. A new application for an Environmental Compliance Approval (ECA) will be submitted by Dec. 31, 2012, for Essar's existing Benzene Emissions Control system. This application is being submitted in response to a request by the MOE.

A question was raised regarding the source of benzene and how it is released. Jerry Suurna explained that the system captures benzene emissions from various sources in the byproducts plant (vessels, tanks etc.) and cycles them into the coke oven gas using a nitrogen purge.

In response to a question by David Trowbridge, Blair McLaughlin explained that the ECA would include requirements for operating and maintenance practices and manuals.

5. Technical Standard for Cokemaking

Jerry Suurna described the first community consultation session held in Hamilton (and SSM via teleconference), which was intended to inform the public of the current status of the standard and invite dialogue on the subject. Future meetings would be more technical in nature as the details of the standard are developed.

David Trowbridge commented that he had no issues with being on teleconference and suggests continuing that way to avoid unnecessary travel for the majority of people who participated from Hamilton area. David also mentioned that it could be useful to have a presentation in IOPC in order to better understand the benefits and challenges associated with its installation.

6. Health Canada Study

Jerry Suurna explained that no official results of the study have been released but this subject would be maintained on the agenda until more results are released. David Trowbridge said that data analysis is still ongoing.

7. Public Open House

Jerry Suurna explained that Essar hosted a public open house May 28, 2012. Marginal attendance at Open House has prompted Essar to consider the next venue to be located in the Bayview area. The next session is planned in January/February in the west end.

8. Membership

Corrina Barrett mentioned that Paula Antunes is her alternate for the CLC.

9. St. Mary's Paper Site Development

David Trowbridge explained that Rivers Edge Developers are considering alternatives for re-development of the St Mary's Paper site. In part the re-development may potentially be residential. Concerns were raised regarding the potential impact of Essar's operations on that site. Jerry Suurna stated that the company has been implementing significant environmental improvements, particularly over the past 5 years, and will continue to do so based on the capital planning process.

10. General Discussion

Dave Martin explained that he had received positive feedback from Sault Michigan residents in regards to reduced emissions from Essar, including particulate and odours.

Dave also explained that there were also questions in regards to the frequency of emissions occurring on weekends versus weekdays. Jerry Suurna explained that this is a 24 hour- 7 days per week operation, so there should be no differences in rates of emissions.

David Trowbridge inquired if there were any carbon dioxide reduction requirements for Essar. CO2 reductions are not regulated yet. David suggested that information regarding CO2 could be included in the content at future open houses.

11. Next Meeting

Jerry Suurna stated that a date would be proposed for sometime in the New Year. The members would be canvassed at a later time for suggested dates. Tentatively set for February/March 2013.

The meeting closed at 2:00 PM, Nov. 14th, 2012

*Meeting notes prepared by Fred Post.
November 20th, 2012*

Current Members and Alternates

Representation	Primary Member	Alternate
Essar Steel Algoma Inc.	Jerry Suurna	Fred Post
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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.	Sherrri 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
St. Mary's River RAP Coordinator	Bill MacLean	Bill Denny
	Corrina Barrett	Paula Antunes