

**Notes of Meeting #13 – Essar Steel Algoma Inc.
Community Liaison Committee**

Date: March 18th 2013

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

Time: Noon to 1:30pm

CLC Members in Attendance

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

CLC Members not in Attendance

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

Meeting Notes

1. Review of Meeting #12 Notes

The notes for Meeting #12 held on September 19th, 2013 were tabled and accepted by all in attendance.

2. Status Report: Dekishing Emission Control

A new dekishing emission capture system was installed in winter 2014, including a new hood ductwork and baghouse. This effectively controls the last remaining point source of particulate at Essar's facility. The two dekish stations now have emission controls.

Pat Marquis asked what the percent reduction in particulate would be as a result of this installation. Fred Post estimated the reduction to be in the order of 50 tons of particulate annually. Jerry Suurna estimated that it would capture approximately 90% of the emissions from that source.

Dave Martin asked how Essar is performing compared to its peers in terms of particulate capture. Jerry Suurna explained that Essar is at a minimum at the same level as its peers.

3. Current and planned activities that require Environmental Compliance Approval application:

There have been four applications submitted to the MOE as follows:

- i) Benzene Emission Control System – New ECA received
- ii) Landfill Amendment – In progress with the MOE
- iii) Noise Abatement Action Plan – Advised verbally that the amendment has been accepted and awaiting final documentation
- iv) New Cokemaking Battery – submitted and undergoing review with the MOE. The approval will likely take the balance of this calendar year and into 2015 to complete.

David Martin asked what kind of objections Essar anticipates regarding the #12 battery application. Jerry Suurna explained some general concerns may include assurances that best available technology is deployed for the control of emissions.

David Trowbridge inquired about potential new technologies which could come available after approval is granted due to the lengthy time to review, approve and construct a coke battery. A general discussion ensued where it was clarified that an approval would have an expiry date (for example 5 to 10 years), after which if a battery had not been constructed an application would need to be re-submitted. Jerry Suurna explained that Best Available Technologies will be employed and if new technologies become available they would be reviewed by both the company and the MOE prior to construction of a new battery.

4. Technical Standard/Site Specific Standard for Cokemaking - Status

Jerry Suurna explained that the Technical Standard /Site Specific Standard process was still under development. The MOE has established a public consultation group for the purpose of sharing information during the development of the standard. Public representatives from each of the steel company community liaison committees have been invited to participate. David Trowbridge and Patt Marquis are members of this group. The first meeting with the consultation group was held on October 2, 2012, second meeting held on May 29, 2013, the third meeting held on December 3, 2013.

Key issues for compliance:

- MOE is drafting a Site Specific/Technical Standard that reflects US EPA requirements
- Site Specific Standard will require companies to phase in the required control measures during the period of 2016 to 2020.

Blair McLaughlin explained that the Site Specific Standard is based on fugitive battery leaks with a focus on door leaks.

5. Site Specific Standards for Particulate/BaP/Benzene

Essar Algoma has submitted a request for a site specific standard for particulate (<44 micron), and subsequently a notice of intent to request a site specific standard for Benzene and Benzo(a)Pyrene. The focus will be on reducing particulate, benzene and BaP emissions from the cokemaking operations. A public meeting is being planned for spring 2014.

6. Public Open House

Jerry Suurna provided an overview of the Public Open House that was held October 16, 2013 at the new Library at the Goulais Avenue Community Centre. The focus was on Cokemaking Technical Standard and to inform community of application for Site Specific Standard for Particulate. ESAI focused the information on efforts to reduce emissions from Cokemaking. An information letter was sent to our neighbours highlighting key points prior to the open house.

The next open house to be scheduled in spring 2014 at which time Essar will inform the community of the Site Specific Standard application for BaP and Benzene.

Kara Flannigan suggested that Essar look to Shaw Cable/Channel 10 for advertising the next open house.

7. Coal Storage and Transfer – Sault Michigan

Jerry Suurna explained that due to shipping challenges in the winter, remaining coal to maintain the operations was off-loaded at the Carbide Dock in Sault Michigan. The transfer of the coal via truck will be completed by March 25, 2014.

Essar is working with the Department of Environmental Quality and the city of Sault Ste. Marie, Michigan to ensure appropriate clean-up is completed.

8. Membership issues

Jerry Suurna announced that he will be retiring July 1 and Dave Clingen will be assuming Jerry's responsibilities regarding Environment.

Corrina Barrett does not have an alternate at this time so this will be taken into consideration when scheduling future meetings.

9. Next Meeting

Jerry Suurna stated that a date would be proposed for sometime in the spring and a driving tour of the operations would be organized. The members would be canvassed at a later time for suggested dates.

The meeting closed at 1:30 PM, March 18th, 2013

*Meeting notes prepared by Fred Post.
March 21st, 2013*

Current Members and Alternates

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