

**Community Liaison Committee  
Minutes**

<b>June 1<sup>st</sup>, 2018</b>	
<b>Present</b>	<b>St Marys Cement:</b> Jose Soraggi, Kara Terpstra, Vanessa Barr <b>St Marys Council:</b> Al Strathdee, Jim Craigmile, Brent Kittmer <b>Community Members:</b> Marvin Arthur, Sylvia Harvey, Rodger Muir, Marti Lindsay, Stewart Grant <b>MOECC:</b> Krysta-Leigh Johnston
<b>Guest</b>	Nicholas Palermo (St Marys Cement Quality Control Analyst, Guest Speaker on Petcoke in the Cement Industry)
<b>Regrets</b>	

**1. Welcome**

10:00 Kara welcomed everyone to the meeting

**2. Paperwork Provided**

Minutes from February 27<sup>th</sup> meeting were provided to members.

Terms of Reference as signed by Rob Wrigley (District Manager, MOECC) and Jose Soraggi (Plant Manager) dated April 13, 2018.

Copy of June 1<sup>st</sup> Community Liaison Committee Meeting Presentation

Copy of June 1<sup>st</sup> Petroleum Coke at St Marys Cement

**3. Welcome and Introductions**

Round table introductions. Members of the CLC were seated at the table, with 4 members of the community present in the observation section. Members of the CLC introduced themselves to community members.

Format of the Meeting – Jim Craigmile reviewed the format of the meeting. He noted questions from the community were to be submitted in advance so that the committee could respond during the meeting. It was noted that any follow up questions from the June 1<sup>st</sup> meeting could be discussed at the next CLC Meeting.

**4. Review of May 15<sup>th</sup> Public Meeting**

Kara discussed briefly the format of the Air Quality Public Meeting on May 15<sup>th</sup> at the Pyramid Center in St Marys; first a presentation from the Ministry of Environment and Climate Change regarding the reports generated over the past few years including mobile monitoring and the permanent air monitoring station, the Perth District Health Unit reviewed their findings regarding rates of cancer, COPD, asthma, and school absenteeism in St Marys, and the Cement Plant reviewed the manufacturing process at St Marys Cement and the measures in place to reduce environmental impact including odour and noise. There was a question period after with questions about petcoke consumption and plant hours of operation, also questions for the MOECC regarding the regulations in place for governing air emissions.

An article was posted in the St Marys Independent reviewing the meeting. Also posted was an ad about the upcoming Community Liaison Meeting on June the 1<sup>st</sup> with a request for any questions to be submitted in advance to [clcstmarys@vcimentos.com](mailto:clcstmarys@vcimentos.com). No questions were received.

Sylvia Harvey noted one question from a community member regarding Benzene Emissions. It was noted that the question was directed to the MOECC who is working on a response to the resident. The response will be shared with the members of the CLC.

## 5. **Community Complaints**

Total number of Year to Date complaints were shared. Jose noted that not all complaints originate from St Marys Cement and we are able to validate some do not come from the plant due to wind direction at the time of complaint. Krysta noted that all complaints that mention St Marys Cement are directed to the plant but not all mention the plant.

Sylvia requested information regarding how many health complaints were received during this period. St Marys Cement to follow up.

## 6. **Petcoke in the Cement Industry**

Kara introduced Nicholas Palermo who gave a presentation on Petroleum Coke which is used as the fuel for the cement kiln at St Marys Cement.

Nic reviewed the process of cement manufacturing which processes fuel at 1500°C and the requirements for a fuel to be used (consistent composition, potential emissions released, potential to affect humans and the environment, affect on cement quality, physical state and properties, and economic viability and availability). He discussed where petcoke comes from, its composition and properties, as well with potential health hazards. He compared the requirements for fuel in cement kilns to the properties of petcoke. He also talked about the way petcoke reacts in a cement kiln, highlighting that the emissions being absorbed into the cement thereby reducing the environmental emissions which are monitored constantly at St Marys Cement.

A small sample of petcoke was passed around.

Further questions included Brett Kittmer who noted that residents wonder if the source of petcoke has changed (no) or if the composition of the petcoke has changed (slightly but it is monitored). Jim Craigmile noted the petcoke used in power plants acts very differently than the petcoke in a cement kiln in terms of emissions. Jose Soraggi noted because cement kilns operate at 1500°C and has a retention time of 2 seconds its operating conditions are comparable to an energy from waste facility.

## 7. **Odour Abatement Plan**

Kara presented the same slides as the May 15<sup>th</sup> public meeting regarding the Odour Abatement Plan.

Marvin Arthur asked about other sources of odour in town. Krysta noted other industries known to have odour have their own requirements for odour management.

Brett Kittmer outlined that our Odour Abatement Plan has 3 parts, determine what the odour is, eliminate it, or disperse it. He also noted that increasing the stack height might not be the best option because it only relocates the odour.

Jim Craigmile noted there could be a possible process change which caused odour.

Jose Soraggi noted there is a requirement for verifying that any implemented change to mitigate odour would in fact be effective.

## 8. **Round Table**

Marvin Arthur notes it is important for the public to be educated on what the smell coming from St Marys Cement smells like so that it can be discerned from other smells.

Sylvia Harvey feels the effect of the air and notes that odour varies from health concerns of the emissions.

Marti Lindsay was pleased with the information provided about petcoke and the knowledge gained from the presentation. She notes it's not often that the public can discuss these issues with a private company and appreciates the participation from the plant and the town.

Jose Soraggi thanked the town for the meeting and encouraged members of the CLC to bring messages to Kara regarding concerns. He also encouraged members to present topics for future meetings. He notes that the health concerns brought forward are valid and is grateful for the Public Health Presentation on health and clarifies that we are cement professionals not health professionals.

Stew Grant made a comment on how similar to sound (as in Laurel vs. Yanny), individuals experience smells differently.

## 9. **Closing Remarks**

The next meeting to be held on September 7 at 10am at the town hall. Committee discussed having meetings in the evening to accommodate the general public, the final meeting in 2018 (sometime in December) will be held in the evening.