

# **St Marys Cement Community Relations Committee**

## **Meeting Minutes**

**Tuesday September 10<sup>th</sup>, 2019**

**5:00 p.m. – St Marys Cement, Bowmanville Plant**

**Attendees:** Amy Burke, *Senior Planner*, Municipality of Clarington  
Cherisse Diaram, *Quarry EIT*, St Marys Cement  
Yhon Downie, *Quarry Manager*, St Marys Cement  
Jim Grimley, *Wilmot Creek Homeowners Association*  
Jim Storey, *Operations Manager*, St Marys Cement  
Joe Neal, *Councilor*, Municipality of Clarington  
Kim Lendvay, *Senior Environmental Officer*, MOECC  
Luis Urbina, *Environmental Manager*, St Marys Cement  
Ruben Plaza, *Environmental Manager*, St Marys Cement  
Tanya Pardy, *Human Resources Manager*, St Marys Cement

**Regrets:** David Veenstra, Port Darlington Community Association  
Pauline Witzke, Port Darlington Community Association

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### **1. Distribution of Agenda**

### **2. Minutes from last meeting – will be sent tomorrow**

### **3. Community Concerns**

- a) No concerns received since last meeting

### **4. St Marys Operations Report**

- a) Monitoring Station Locations
  - The monitoring station locations were reviewed and are as follows:



- PM 10 stands for particulate matter which is less than 10 microns in size
- Dust fall jars take a sample over 30 days which is sent for testing, PM 10 BAM monitors take an hourly sample and PM 10 hi-vol monitors take a sample for a 24H period, every 6 days
- Action: Update image

b) PM10 Results

- Below limits, improvement since April, as experienced typically in Spring

c) SO<sub>x</sub> emissions

- Exceeding allowance for 2019 already
- Will transfer credits from St Marys, ON operation for 2019 to comply
- Scrubber project has been delayed and is scheduled for March 2021

d) NO<sub>x</sub> emissions

- Below limits and expect to be below limits at end of year
- Will transfer credits for 2019 to St Marys, ON operations

e) Seismograph location

- Temporary unit at vacant municipal lot on Cedar Crest Beach Road, discussions on the placement of permanent monitor are still ongoing

f) Dust Fall Monitoring

- No exceedences

## **5. Open House (Alternative Low Carbon Fuels Public Meetings)**

- 31 members of the public attended event on September 5<sup>th</sup> 2019
- Concerns and questions regarding traffic, locally sourced materials emissions
- Future dates:
  - Comments due by October 4<sup>th</sup> 2019 on initial meeting
  - Another public meeting will be held at end of October/early November
  - Reports expected to be finalized in November 2019
  - Consultant Report will be posted on website in December 2019
  - Application to be submitted by January 2019
- Additional comment period after reports/studies complete
- Possible to schedule results meeting with Community Relations Committee prior to community wide meeting
  - Will discuss results of reports - Ruben will ask if summaries of results will be available

## **6. Quarry Operation**

### **a) General Quarry Operations**

- Producing 1,4,5 until November
- Overburden stripping, screening and stockpiling
  - Stripping start in mid-April and ongoing
  - No screening planned in coming months
  - Minimal berm construction remaining
  - Clay hauled as part of Port Hope Area Initiative continuing, date TBD, likely June

### **b) Vibration Results**

- No ground or air vibration exceedances for 2019

## **7. Community Outreach**

- Courtice Concerts in the Park
- Ganaraska Forest Centre
- Their Opportunity
- Community Care Durham

## **8. Annual Presentation**

- Present material reviewed in committee
- Concern that report was very corporate and not representative of residents involvement and concerns
- David Veenstra has provided a drafted speech
  - Comments being discussed
  - Approach should be reviewed as a committee, agenda item at CRC meeting
- Discussion of shoreline erosion has been excluded from committee involvement
  - A small number of residents submitted a letter initiating legal action

- St Marys Cement participates in a specific group to review this item, as it is a large, complex issue but reluctant to discuss at CRC meetings
- Though it affects a small number of residents directly, it is a community wide issue as a lot of funds are spent to address this issue

## 9. Other items

### a) Future meeting topics

- Past subjects:
  - Blasting vibrations
  - Alternative fuels permitting process
  - Marsh monitoring process
  - Air emissions monitoring
- Future about plant operations
  - Video of how cement is made, segment from Discovery Channel video
  - Integrated emission controls (in the system)
- Request for discussion of beach issues
  - This is still under the purview of the working group between CLOCA, Municipality, St Marys Cement, Community
    - ❖ Concern that this group is dissolved though may be waiting on studies or funding
  - Not a subject that CRC members can comment on at operation level
    - ❖ Council will consider forcing some action/comment from St Marys and this will be brought up at corporate office

### b) Resolution passed that will require all air monitoring stations (MOEEE and St Marys Cement) monitor PM2.5 instead of PM10

- Joint Planning and Development and Joint Committee meeting on September 9<sup>th</sup> approved the motion, to be ratified by council
  - A lot of attention to air monitoring in the area, especially with St Marys Cement, Energy from Waste, construction, traffic, etc. and a lot of finger pointing
  - Motivation between resolution is to compare consistent results (“apples to apples”) with other monitors in the area
- Reference PM monitoring presentation will be forwarded to council before meeting
  - PM2.5 indicates measurement of very small particulate matter that is indicative of combustion process and these may cause respiratory issues
  - PM10 measurements include all material that is included in PM2.5 but is a better indicator of dust, which is typically larger than 2.5 microns
  - PM2.5 emitted from plant specifically may not be captured by adjacent monitors
- Suggestion that company attend September 16<sup>th</sup> 7pm council meeting and discuss reasoning behind PM2.5 measurement
  - Will attempt to schedule subject expert to attend meeting on September 16<sup>th</sup>
- Request: MOEEE provide written report/documentation of air quality monitoring requirements and reasoning between PM2.5 and PM10

## **10. Next Meeting**

- Meeting regarding the Alternative Fuels Permitting Process, tentatively last week in October
- December 3<sup>rd</sup> @ 5pm