

**Owens Corning Composite Materials Canada LP
Guelph Plant
Public Liaison Committee (PLC)
DRAFT Meeting Summary
January 21, 2025
5:30 p.m. – 6:55 p.m.**

PLC Members in Attendance:

Tyler Black, Environmental Health Specialist, Wellington-Dufferin-Guelph Public Health
Caroline Forsyth, Guelph Water Works
Calvin Hyde, Membership Sales/Engagement Specialist, Guelph Chamber of Commerce
Melanie Lamb, Two Rivers Neighbourhood Group
Lorraine Pagnan, Community Member
Marcel Schlaf, Ph.D., Department of Chemistry, University of Guelph

Guest:

Jeff Burdon, Manager Local Air Quality, Ministry of the Environment, Conservation and Parks (MECP)

Absent:

John Kinkead, Community Member
Stefanie Nadalin, Principal, Sacred Heart Catholic Elementary School

Representatives from Owens Corning Guelph:

Brett Arnold, Quality Leader
Patrick Drabicki, Environment, Health and Safety Leader
Kate Stanley, Community Liaison Representative
Jeff Taylor, Plant Manager

Other Attendees:

Danielle Agar, Montrose Environmental Group
Penny McInnis, Montrose Environmental Group

Facilitator

Kelly Henry

Meeting Handouts:

- Draft PLC Meeting Summary – October 22, 2024

Welcome and Introductions

Kelly Henry greeted the committee members and reviewed the mission of the PLC. Jeff Taylor welcomed and introduced Jeff Burdon, Manager Local Air Quality, Ministry of the Environment, Conservation and Parks (MECP), as a guest.

Old Business

- The group finalized the summary of the October 22, 2024, PLC Meeting. The summary will be posted to the website (ocguelph.com).

Plant Update

- Jeff Taylor gave an update on:

- Community
 - Annual holiday traditions continued, as Grade 3 students from Sacred Heart School joined members of the Guelph Storm hockey team and its mascot, “Spyke,” in decorating the Owens Corning Christmas tree. Owens Corning adopted the Sacred Heart School many years ago and has a history of supporting school programs, such as sponsoring Movie Day for the entire school, when 275 students went to the cinema on Dec. 20 and had a choice to see either *Wicked* or *Moana 2*.
 - The company sponsored the Guelph Storm hockey game on Dec. 13. The game benefited the non-profit group Big Brothers, Big Sisters and raised funds for the organization.
 - On Dec. 17, Owens Corning volunteers packed and delivered 100 bags filled with essential items such as toiletries, snacks, socks, gloves and hats to Wyndham House for youth in need. The organization is committed to preventing, reducing and ending youth homelessness by providing support and services.
- Patrick Drabicki reviewed:
 - Health and Safety
 - No reportable incidents or injuries occurred since the last PLC meeting.
 - A new warehouse office has been built near the plant’s Shipping Department. This is a safer location than the previous office, which was in the middle of the warehouse area. This new location allows for better control of pedestrian flow.
 - A forklift vision system is being installed, which senses if people are close by and automatically shuts off the machine’s throttle.
- Brett Arnold shared information regarding:
 - Operations
 - In the first few months of 2025, the facility will be installing a new oxygen generation system to supplement the supply of liquid oxygen needed for melting glass. This initiative will result in reduced liquid oxygen consumption, fewer trucks on the road, less fuel used for transportation, reduced noise in the community and lower operating costs.
- Jeff Taylor, Brett Arnold and Penny McInnis discussed:
 - Site-Specific Standard (SSS) Renewal Application
 - The SSS for hexavalent chromium expires on June 30, 2026; the renewal application is required to begin 15 months prior to that date and submission of the application is planned for March 31, 2025.
 - The basis for Owens Corning’s updated site-specific standard is the use of a Ministry approved mathematical air dispersion model. The model is the prediction of the highest annual concentration that may occur at any location along the property line or beyond (referred to as a Point of Impingement).
 - A renewal schedule is being followed, and much work has been completed including:
 - two rounds of source testing (performed in the winter and summer of 2024) on all emission sources of hexavalent chromium, and technical benchmarking.
 - performing the required elements of technology benchmarking and jurisdictional review.

- Based on the information from these efforts, Owens Corning will be requesting a SSS of 1.33 nanograms per cubic meter on an annual average basis, which is a significant reduction from the current SSS. The facility is also preparing an Action Plan for continued improvements over the life of the permit as part of its submittal.
 - The plant is meeting with representatives from the MECP monthly to confer on the SSS renewal application process.
 - The team will continue to communicate with MECP regarding any public concerns.
- Technical Benchmarking
 - The process of technical benchmarking is to identify commercially available and technically feasible emission control technologies and techniques to reduce the concentrations of hexavalent chromium. The purpose is to identify a pollution control strategy to reduce the maximum predicted Point of Impingement concentration.
 - The team has completed technical benchmarking to the extent possible prior to submitting the application. This includes options such as material substitutions, process changes, add-on controls, and re-engineering the stacks.
 - The application will review all technologies evaluated, including those deemed to be not technically feasible, in the final submission.
- Jurisdictional Review
 - As part of the process, the team is examining similar operations in other jurisdictions to determine if they could apply to the Owens Corning Guelph facility. They reviewed 13 U.S. pollution control permits for glass composites manufacturing and found that two-thirds of the facilities do not have control devices on their furnaces.
 - In addition, the team compared and summarized the facility's emissions to other similar facilities and associated requirements. The emission levels at the Guelph plant are less than or equal to emission levels from U.S. regulatory agencies and permits.
 - In response to new information and additional suggestions by the Ministry, after the application is submitted, the facility has committed to continue its assessment of add-on controls as potential ways to reduce emissions. This includes an examination of filtration mechanisms. New information would be submitted to the Ministry as a supplement to the application.
- Updated Emission Reduction Action Plan
 - In the spirit of continuous improvement and as part of the mandated application protocol, Owens Corning will research, assess and implement additional emission reduction technologies that may be able to be applied at different stages (from the beginning to the end) of the manufacturing process.
- Public Consultation
 - Jeff explained that public consultation also is required as part of the application process.
 - Ministry regulations indicate a facility making a request for a site-specific standard may make the request without holding a public meeting if the Director has previously set a site-specific standard for the same

contaminant at the same facility. This is the case for the Owens Corning Facility.

- The Ministry has the discretion (per Section 34.1) to request a public meeting or information session regarding a site-specific standard renewal on a case-by-case basis.
- It is Owens Corning's position that this Public Liaison Committee, which has been meeting quarterly since it was established in 2017 for the exchange of information between the Plant and the local community, meets its requirements for public consultation.
- The Plant will be submitting a Public Consultation Report with its application and will share it with the PLC at its next meeting.

Questions to Jeff Burdon

- Jeff Burdon engaged in answering questions from the PLC about the Ministry's application process and the state of applicable science.
- As part of his comments, Jeff Burdon also stated that as part of the application there is a requirement to host a public meeting and it can be in a forum like the PLC.

Regulatory Reporting

- Jeff Taylor reviewed:
 - The regulatory reporting schedule for 2025:
 - Written Summary for Site Specific Action Plan (Due: March 31)
 - Site-Specific Standard Renewal Application (Due: March 31)
 - National Pollutant Release Inventory (Due: June 1)
 - Emission Summary and Dispersion Modelling Report Update (Due: June 30)
 - Acoustic Assessment Report (Due: June 30)
 - ECA Annual Written Summary (Due: August 31)

Community Hot Topics

- Lorraine Pagnan reminded the group that Alice Street will be closed for two weeks at the beginning of February. She asked about a noise in the area that sounded like crickets. It happened several weeks ago, and she wondered if anyone at the plant noticed it.
- Melanie Lamb talked about outreach efforts conducted by the Two Rivers Neighbourhood Group during the busy Christmas season. She said the group is planning events around Valentine's Day and Easter. She thanked Owens Corning for sponsoring Movie Day at Sacred Heart School.
- Calvin Hyde announced that Andy Veilleux is the new president and CEO of the Guelph Chamber of Commerce. He discussed upcoming Chamber events and voiced concern regarding potential tariffs from the U.S.
- Tyler Black reminded the PLC members to stay safe during the extreme cold weather. Area warming shelters, including Guelph City Hall, are open to residents needing assistance.
- Marcel Schlaf gave an update of University of Guelph initiatives and the Guelph Community Boating Club, of which he is vice commodore. The club is run by volunteers and offers a variety of programs including sailing lessons, along with windsurfing, canoeing, kayaking, and rowing.

Action Items:

The company will:

- Seek and implement opportunities for driving additional reductions.
- Continue to report stack testing results to the Ministry and PLC.
- Post the March 25, 2025 PLC agenda to the website a month prior to the next meeting.
- Commit to continue the PLC.

Next Meeting: Tuesday, March 25, 2025

- Review of the Site-Specific Standard (SSS) Renewal Application.
- Provide an update on regulatory reporting for 2025.
- Share information on the company's operations.