

Draft Meeting Notes

Stelco Hamilton Community Liaison Committee (CLC)

Wed. April 28, 2021 – Virtual Meeting

CLC Members In Attendance:

Jochen Bezner, Stephen Burt, Peter Ipema, Lynda Lukasik, Kristin O’Conner, Andy Sebestyen

Other Attendees:

Kat Bezner (Observer)
Jeremy Gamble (MECP)
Kerry LeClair (Observer)
Cathy McPherson (Observer)
Chris Roik (Observer)
Paul Weinberg (Observer)
Katie Chan (Stelco)
Trevor Harris (Stelco)
Dave Rivard (Stelco)

Welcome

Review and Approval of Agenda

The committee accepted them as presented. The committee also accepted the draft meeting notes of the previous meeting (Jan. 27, 2021) which were circulated in advance of the April 28 meeting.

Coke Battery Performance

Katie provided a summary of the performance of the Hamilton Works coke battery operations for Q1 2021 in relation to the regular Method 303 and Method 9 audits conducted on-site.

The Ministry of Environment, Conservation and Parks (MECP) representatives did not have verbal comments related to Stelco’s performance per Method 303 and Method 9.

Stephen noted that the MECP is looking to post Site-Specific Standard extensions for benzo[a]pyrene for public consultation via the Environmental Registry soon. The existing Site-Specific Standard for benzo[a]pyrene expires in June 2021.

Emissions Summary Dispersion Model (ESDM)

Andy provided an overview of the 2020 ESDM for Hamilton Works. In addition, he summarized how coke oven gas (a by-product generated from the production of coke) is utilized in the plant for its calorific value, to reduce flaring the gas directly into the atmosphere. Maximizing the utility of the coke oven gas also reduces additional natural gas requirements at operations such as the on-site boilers. In turn, this reduces the carbon footprint of the facility. Due to the geographical location of the Central Boiler Station being close to the facility fenceline, the

modeled maximum sulphur dioxide (SO₂) point of impingement is located just south of Stelco; on industrial land. Andy described SO₂ mitigation options underway at Hamilton Works. Jochen asked if Stelco could expedite coke oven gas desulphurization implementation. Andy responded that we are working to meet the stated deadline of Jan. 2026.

Community Comments

Lynda asked about what kind of actions were conducted by Stelco when the MECP asked industry across Hamilton to implement voluntary actions to reduce particulate matter in response to the air quality index earlier this year. At Stelco, there was temporary cessation of work in the coalfields as well as related trucking activities. In addition, extra dust suppression (watering) of in-plant roads were implemented. It was also noted that dust suppression of in-plant roads is normally conducted during weather-permitting conditions. Stephen indicated that the MECP is in the process of updating its industrial contact list and notifications during moderate risk-rating of the local air quality index. Jochen commented that the community is still stuck with emissions; that the alert is window dressing.

Dave informed the CLC that Stelco recently reopened its Wilcox Street gate in an effort to improve traffic congestion at the Depew Street gate during certain hours of the day.

Lynda asked if Stelco will be able to meet the new SO₂ limit. Andy replied that Stelco anticipates at least a 90% reduction in SO₂ emissions with the implementation of Coke Oven Gas desulphurization.

Adjournment

The next meeting is scheduled for July 28, 2021.