

**Stelco Inc. – Hamilton Works  
Environmental Management System and Community Engagement Report  
January – December 2020**

On March 27, 2015, Hamilton Works received the Site-Specific Standard Approval No. 203-15-rv0 for suspended particulate matter (SPM) from the Ministry of Environment and Climate Change (MOECC). As a part of this Site-Specific Standard Approval, the MOECC issued a related Order (Order No. 203-15-order-rvo) which set visible emission limits for coke oven doors, lids, offtakes, charging and pushing.

This Environmental Management System and Community Engagement Report summarized information as required per Item 3.20.2. of the Order covering the period January 1 to December 31, 2020.

**A summary of the information required by Item 3.3 with respect to the notice(s) required to be given.**

- There were no exceedences of the 30-day rolling average visible emission limits.

**A summary of the information required by paragraph 6 of Item 3.9 with respect to the record(s) required to be made.**

- The daily limit for coke battery door leaks was exceeded on May 21 and July 30. The door leaks on May 21 were found after cleaning of coke side doors which was part of the scheduled door maintenance campaign. The door leaks on July 30 occurred because Patchers were unable to catch up with manually sealing the doors due to several activities in the Battery that were performed simultaneously, e.g., coke side door cleaning and tar build-up removal from door frame sills at the pusher side.
- The daily limit for port lids was exceeded on August 5 due to inadequate application of lute material.
- There was no exceedance of the daily limit for offtakes.

**A summary of the information required by paragraph 7 of Item 3.14 with respect to the record(s) required to be made.**

- There were 7 exceedances of the daily limit for fugitive emissions associated with coke oven pushes. Information per section 3.14.7 of the Site-Specific Standard Order were recorded. Operational adjustments included cleaning of plugged risers, orifices, buss flues and airboxes as well as heating adjustment to regulate Battery temperatures.

**The minutes of the CLC meetings and any related follow-up actions.**

The minutes of the 2020 CLC meetings can be retrieved at Stelco's website:

<https://www.stelco.com/community/environment/hamilton-clc>