

Stelco Inc. – Hamilton Works Environmental Management System and Community Engagement Report January – December 2019

On March 27, 2015, Hamilton Works received a Site-Specific Standard Approval for suspended particulate matter from the Ministry of Environment, Conservation and Parks (MECP) (Approval No. 203-15-rv0). As a part of this Site-Specific Standard Approval, the MECP issued a related Order (Order No. 203-15-order-rvo) which set visible emission limits for coke plant 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, 2019.

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

Hamilton Works complied with the daily 30-day rolling average visible emission limits. Therefore, no notification was required to be submitted to the MECP District Manager.

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

There was an exceedance of the daily limit for coke battery doors on April 12, 2019. A report explaining the background and root cause of pressure surge in the 4th quadrant of the Battery on April 12 was submitted to MECP.

There were no exceedances of the daily limit for topside port lids.

There was an exceedance of the daily limit for offtakes on Sept. 10, 2019. Information per section 3.9.5 of the Site-Specific Standard Order were recorded. Operational adjustments were conducted including leak repair and replacement of standpipes during a scheduled maintenance downturn.

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 incidents in which fugitive emissions associated with coke oven pushes required operational adjustments. Information per section 3.14.7 of the Site-Specific Standard Order were recorded. Operational adjustments included cleaning of plugged risers, orifices and airboxes.

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

The minutes of the 2019 CLC meetings can be retrieved at Stelco's website: https://www.stelco.com/community/environment/hamilton-clc