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**Stelco Inc. – Hamilton Works
Environmental Management System and Community Engagement Report
January – December 2021**

On January 25, 2021, Hamilton Works received the amended Environmental Compliance Approval (ECA) 6689-BXGPXY for coke oven operations. As part of this approval, the Ontario Ministry of the Environment, Conservation and Parks (MECP) established visible emission limits for coke oven doors, lids, offtakes, charging and pushing emissions.

This Environmental Management System and Community Engagement Report summarizes information as required per Item 2 of Schedule B of the ECA covering the period January 1 to December 31, 2021.

A summary of the information required by Schedule A Item 2.3 with respect to the notice(s) required to be given.

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

A summary of the information required by paragraph 6 of Schedule A Item 2.9 with respect to the record(s) required to be made.

- There were two exceedances of the daily threshold for coke battery door leaks. For one of these exceedances, door leaks were found after changing of the door machines which was part of the scheduled door maintenance campaign. The door leaks on the other date occurred because a tie rod assembly detached from its elevated position and fell to the bench levels and there was a production delay to investigate.
- There were three exceedances of the daily threshold for topside port lids. Two of these exceedances were due to inadequate application of lute material. The other exceedance was due to the investigation mentioned above.
- There were no exceedances of the daily threshold for offtakes or charging observations.

A summary of the information required by paragraph 7 of Schedule A Item 2.14 with respect to the record(s) required to be made.

- There were 9 exceedances of the daily limit for fugitive emissions associated with coke oven pushes. Information per section 2.14.7 of the Environmental Compliance Approval 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 2021 CLC meetings can be retrieved at Stelco's website:

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