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Stelco Inc. – Hamilton Works Environmental Management System and Community Engagement Report January – December 2023

Hamilton Works ECA 6689-BXGPXY for coke oven operations established 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 Schedule B, Item 2 of the Approval covering the period January 1 to December 31, 2023.

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

- The daily threshold for coke battery door leaks was exceeded three times in this period. For one of these, it was a result of uneven gas distribution to the heating flues. In the other two instances, it was attributed to staffing issues as the operations prepared for and resumed operations following an outage.
- The daily threshold for topside port lids was exceeded one time in this period due to inadequate application of lute material.
- There were no exceedances of the daily threshold for offtakes.

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

There were 7 exceedances of the daily threshold for fugitive emissions associated with coke oven
pushes. 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 2023 CLC meetings can be retrieved at Stelco's website: https://www.stelco.com/community/environment/hamilton-clc