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Stelco Inc. – Lake Erie Works Environmental Management System and Community Engagement Report January – December 2016

On March 27, 2015, Lake Erie Works received a Site-Specific Standard Approval for suspended particulate matter from the Ministry of Environment and Climate Change (MOECC) (Approval No. 204-15-rv0). As a part of this Site-Specific Standard Approval, the MOECC issued a related Order (Order No. 204-15-order-rvo) which set visible emission limits for coke plant doors, lids, offtakes and charging.

This Environmental Management System and Community Engagement Report summarizes information as required per Item 3.23.2 of the Order covering the period January 1 to December 31, 2016.

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

Lake Erie Works complied with the daily 30-day rolling average visible emission limits. Therefore no notification was required to be submitted to the MOECC 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 were no exceedances of the daily limits for coke battery doors.

There was one exceedance of the daily limit for topside port lids. The limit is 2%, and the reported level was 2.4% in one incident. As an operational adjustment, sealant was applied to the leaking lids.

There was no daily limit in place 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 was one exceedance of the daily limit for fugitive emissions associated with coke oven pushes. The limit is 50% opacity, and one coke oven push was observed at 50% opacity. As a result, coke battery temperature and the underfiring system pressure was adjusted accordingly.

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

The minutes of the 2016 CLC meetings can be retrieved at Stelco's website: https://www.stelcocanada.com/community/environment/lake-erie-works-clc