

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

Lake Erie Works (LEW) Coke Ovens Environmental Compliance Approval (ECA) No. 9855-BXGQD7 includes visible emission limits for coke oven doors, lids, offtakes, and charging and pushing emissions.

This Environmental Management System and Community Engagement Report summarizes information as required per Item 2 of Schedule B of this ECA covering the period January 1 to December 31, 2023.

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 four exceedances of the daily thresholds: one for coke battery topside port lids, and three for oven door leaks. The operational adjustment for the lid exceedance involved applying sealant to the affected lids. For the door exceedances, operational adjustments were made through spring adjustments, door cleaning, and the steaming out of collector main impulse line.

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 four pushing emission threshold exceedances in 2023. Operational adjustments included cleaning the heating flues, adjusting the coke oven battery gas flow, and adjusting the coal height in the charge car.

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

The minutes of the 2023 CLC meetings can accessed through Stelco's website: https://www.stelco.com/community/environment/lake-erie-works-clc