

NOTICE OF COMPLETION ENVIRONMENTAL SCREENING PROCESS ELECTRIC ARC FURNACE DUST RECYCLING AND ZINC MANUFACTURING FACILITY

As of Saturday, December 31, 2022, GFL Environmental Services Inc. (GFL) has completed the Environmental Screening of the proposed Brant Street Electric Arc Furnace Dust Recycling and Zinc Manufacturing Facility. A copy of the final report, including technical reports and other supporting documentation, may be obtained from the project webpage (https://gflenvincuat.wpengine.com/brant-street/brant-street-community/). The 60-day review period has now commenced.

This Notice of Completion is also scheduled to be circulated in various local newspapers for two consecutive weeks early in the review period.

Ultimately, GFL is proposing a High Temperature Metal Recovery (HTMR) operation for extraction and recovery of zinc from waste received from steel mills. The process consists of a HTMR continuous reactor (*i.e.*, indirectly heated rotary tube furnace), powered by natural gas, and charged with dry pellets. The volatilization of metals under high temperature results in separation of zinc and other volatile metals from iron and other non-volatile metals. The volatilized metal compounds exit the rotary tube as part of the gas stream and are separated in a dust collector. The collected particulates are then transferred to a zinc purification system to separate impurities from valuable zinc oxide. The process will be fully contained onsite, and any air or dust emissions from the facility will be minimized by capture and control technologies.







The Brant Street Facility is an ideal location to support the proposed operation. The Environmental Screening Process (ESP) identified many advantages of the project and determined that there would be no significant negative impacts to the local environment and community. The final report concludes that the overall net effect of this project will be positive at both the local and regional level.

The proposed project is subject to the Ministry of the Environment, Conservation and Parks' (MECP) Environmental Screening Process for Waste Management Projects in accordance with the requirements of the Waste Management Projects Regulation (Ontario Regulation 101/07) under the Environmental Assessment Act.

GFL intends to proceed with the proposed project, subject to the required MECP reviews and approvals.

For more information, please contact:

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OR

The Director Client Services and Permissions Branch Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West Toronto, ON M4V 1P5

All elevation requests (*i.e.*, outstanding concerns), in accordance with the provisions set out in Section B.3 of the *Guide to Environmental Assessment Requirements for Waste Management Projects*, must be submitted on or before March 1, 2023. If an outstanding concern is deemed unable to be resolved between the interested person and GFL, the interested person may make a written request to the Director to elevate the project to an individual Environmental Assessment. All elevation requests are considered comments to a public process and information contained in the request will be shared with GFL and may be circulated to other stakeholders. Additionally, any submission from any interested person, including any information contained therein, will be maintained as part of a record available to the public on the project webpage.

Thank you,

Rich Lagani,

R. Lagani

EH&S Manager, Regulatory Compliance