

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de la Protection de
la nature et des Parcs

Environmental Monitoring and Reporting
Branch

Direction de la surveillance environnementale

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October 13, 2023

Dear Mr. Knapper,

Thank you for your letter of June 29, 2023, in regard to the Ministry of the Environment Conservation and Parks' (the ministry) modelling requirements under the *Air Pollution - Local Air Quality* regulation (O. Reg. 419/05). I am responding to you on behalf of Minister Khanjin.

Our government is committed to protecting Ontario's air quality and ensuring we have strong environmental standards that protect human health and the environment. The ministry recognizes the significant contributions of the Hamilton Industrial Environmental Association's (HIEA) member companies to both Hamilton and Ontario's economy and HIEA's commitment to improve the local environment.

The ministry's air dispersion modelling experts have reviewed the Technical Report appended to your June 29, 2023 letter in detail, researched relevant peer reviewed science literature and conducted additional data analyses. On the basis of this review, the ministry's direction regarding the use of the AERMOD Urban Option has not changed. The attached table provides a summary of the ministry's review of the Technical Report and associated conclusions. The ministry is available to meet with HIEA and its consultants to discuss the results of its review.

The ministry will consider any supplemental data, information, or science HIEA or its consultants may wish to provide that demonstrates their proposed approach is reasonable, defensible, and accurately models the impacts of Hamilton area facilities located on the shore of Lake Ontario.

Technical questions regarding the ministry's review of HIEA's letter and appended Technical Report can be directed to Chris Charron, manager of the Air Monitoring and Modelling section at chris.charron@ontario.ca or 416-254-1367.



Jessica Ward

Director, Environmental Monitoring and Reporting Branch
Ministry of the Environment, Conservation and Parks