Greater Toronto Airports Authority



Howard Eng

President and Chief Executive Officer

August 22, 2014

Dr. David McKeown Medical Officer of Health Toronto Public Health City of Toronto 277 Victoria Street, 5th Floor Toronto, ON M5B 1W2

Dear Dr. McKeown

Re: Health Effects of Aviation-Related noise at Toronto Pearson International Airport.

I am writing in response to your letter dated July 30, 2014 recommending that Toronto Pearson consider expanding the scope of the current Air Quality Study to include a Health Impact Assessment to identify any health impacts associated with aircraft noise.

Toronto Pearson is the fourth largest entry point into the United States and one of North America's fastest growing hub airports; it is forecasted to handle 62 million passengers in 2032 from 36 million passengers today. It is an integral part of the Greater Toronto Area's intermodal transportation system and it has a major impact on the region's socio-economic structure.

Toronto Pearson also has an important role to play in community life. Passengers count on the Airport to provide connections to the world, employees count on the Airport to operate in a safe way, and the surrounding communities count on the Airport to operate in a sustainable way.

The Greater Toronto Airports Authority (GTAA) takes the role of environmental steward very seriously, and the Environmental Services Division monitors air and water through its extensive Environment Management System.



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As part of this work, the GTAA recently undertook to update its Air Quality Study. The previous study, undertaken in 2004, forecast out to 2015. Earlier this year, the GTAA contracted an Air Quality Study that will forecast out to 2026. With passenger traffic increasing from the previous baseline and the airport functioning more effectively, it is the right time to update the previous work to ensure that the conclusions both for local and regional air quality are still valid.

Given your involvement in the study completed in 2000 and your continued involvement in the current study underway, you are aware that the GTAA has established a Community Advisory Committee made up of both technical and community members. The Committee helps ensure that industry best practices are being followed and community questions and concerns are being considered in all stages of the study. Members of Toronto Public Health have been very active on the current Air Quality Community Advisory Committee, and their input, guidance and suggestions have been greatly appreciated. We anticipate concluding this study, including a Human Health Risk Assessment, by winter 2015.

You have recommended that the scope of the current air quality study be expanded to include a health impact assessment to identify any health impacts associated with aircraft noise. Given the different expertise that we believe is required to complete the type of research you're suggesting, it's our view that it would not be practical to expand the scope of the current air quality study to include the health impacts of noise. Instead, we will undertake to investigate what would be required to conduct such a noise study.

The GTAA is committed to working collaboratively with community and municipal partners. We look forward to continued collaboration as we work to operate the Airport in a manner that minimizes adverse impacts on Greater Toronto Area residents and the environment, while ensuring we deliver on our mandate as a key economic enabler for the region.

Yours truly,

GREATER TØRONTO AIRPORTS AUTHORITY

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