

From: [Melnychuk, Jodi \(She/Her\) \(MOH\)](#)
To: [Julie Hamilton](#)
Subject: E-Correspondence 361-2023-4458 Health Hazards - Tom Allwood, Chair, Multi-Municipal Energy Working Group
Date: August 25, 2023 11:40:09 AM

Dear Mr. Allwood and Working Group Members,

Thank you for your correspondence regarding wind turbine noise levels.

The Ministry of Health, in collaboration with Public Health Ontario, monitors and reviews new and emerging evidence on health effects of wind turbines. Recent studies examining human health effects related to wind turbine noise have focused on annoyance and sleep disturbance. While the current body of evidence supports an association between wind turbine noise and annoyance, the literature did not find consistent evidence of adverse effects on sleep or other health effects.

Additionally, the Ministry of Environment, Conservation and Parks (MECP) is responsible for policies, protocols, laws and regulation pertaining to wind farms and wind turbines, including wind turbine noise levels. Sound level limits established for wind facilities in the province were established to be protective of human health and are consistent with World Health Organization limits. If you have questions regarding MECP oversight of wind turbines, please contact Shawn Burr, Divisional Program Specialist at shawn.burr@ontario.ca.

Should you wish to report a concern about a renewable energy facility, you may contact the Public Information Centre at Toll-free: 1-800-565-4923.

The Ministry of Health continues to regularly review all new scientific evidence to ensure that the measures in place are protective of the environment and of human health.

Sincerely,

Jodi Melnychuk
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