

September 9, 2013 HYC

Children & Fetus and other vulnerable groups are affected by Industrial Wind Turbine Noise

Part One, For Health: Your Choice by Cheryl La Rocque

A TWO Part Column Series (Sept 9 - Part One and Sept 16 - Part Two)

PART ONE OF A TWO PART SERIES ON INDUSTRIAL WIND TURBINE NOISES:

Families living near industrial wind energy facilities (IWEF) should be aware of the concerns related to noise emissions and the impact these energy facilities can have on children, fetus or other vulnerable family members.

The College of Family Physicians of Canada published an article on adverse health effects of wind energy facilities on May 2013 clearly indicating people who live or work in close proximity to these energy facilities have experienced symptoms including decreased quality of life, stress, sleep disturbance, headache, anxiety, depression, and cognitive dysfunction.

Industrial wind energy facilities can cause harm to human health if sited TOO CLOSE to residents. Harm can be avoided if they are situated at an appropriate distance from humans. Owing to the lack of adequately protective siting guidelines, people exposed to these facilities will likely be consulting their family physicians in increasing numbers.

Contrary to government, municipal leaders and the wind energy sector, author and health researcher Carmen Krogh stated in an email interview, evidence-based health studies were not conducted to determine adequate setbacks and noise levels for the siting of these energy facilities before the implementation of wind developments.

Experts and researchers indicate noise whether it's traffic, airport noise or other industrial noise such as that from an IWEF poses a health risk and can have a negative impact on children's health. It is NOT air pollutant that is the contributing factor but rather noise induced ill effects.

In the words of behavioral pediatrician Dr. Chrystella Calvert, from Dundas, Ontario, concerning children with developmental and mental health problems, "noxious stimuli or unexpected, or unnatural stimuli, are a source of environmental stress that affect the human brain and mounts a physiological

response to restabilize,” as stated in an open submission to federal health minister on October 5, 2012.

While the sounds/noise from IWEF's may not be a noxious noise to some people, it can cause harm to others.

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