EXPLICIT WIND TURBINE FIRE
WARNING NOTICE

Attention: ALL RELEVANT RESPONSIBLE AUTHORITIES   6TH SEPTEMBER 2012

BE ADVISED: <u>INDUSTRIAL SCALE WIND TURBINES INCREASE THE RISK OF FIRES</u>

FIRES CAN START FROM TURBINE OPERATION or LIGHTNING STRIKES

- **Highly flammable oil in turbine nacelles can ignite**
- **Catastrophic turbine failure can result in turbine fires and burning debris being spread large distances in windy fire prone weather conditions**

FIRES CAN BE MORE DIFFICULT TO CONTROL

- **Water bombers are restricted from operating in the vicinity of wind turbine developments because of wake turbulence resulting in safety issues, regardless of whether the turbines cause the fire. Thus existing fire fighting strategies can no longer be used to the same extent**
- **Firefighters are instructed to stand well back from flying burning debris. There is little they can do apart from watching the turbines burn, and put out spot fires.**

<u>AS A CONSEQUENCE</u>:

- **Planning authorities must not site wind turbines in areas where there is a high fire danger and risk to life and property, especially under worst case fire weather conditions**
- **Responsible Fire authorities must ensure that wind turbines do not operate on dates of high fire danger, because of the risk of starting a fire which will quickly burn out of control**

THERE ARE PROVISIONS IN SOME CRIMINAL CODES FOR SERIOUS CONSEQUENCES FOR THOSE RESPONSIBLE, IF THERE IS NOT DUE REGARD FOR HUMAN SAFETY

Canada: 434.1 Every person who intentionally or recklessly causes damage by fire or explosion to property that is owned, in whole or in part, by that person is guilty of an indictable offence and liable to imprisonment for a term not exceeding fourteen

years, where the fire or explosion seriously threatens the health, safety or property of another person. http://laws-lois.justice.gc.ca/eng/acts/C-46/page-201.html

It is not a matter of IF, but rather WHEN there is going to be a catastrophic fire, because proper due diligence by all responsible authorities has not occurred.

www.turbinesonfire.org