

From: [Puco ContactOPSB](#)
To: [Puco Docketing](#)
Subject: FW: Comments pertaining to Icebreaker Wind, Case # 16-1871-EL-BNG
Date: Monday, March 20, 2017 9:17:58 AM

From: salbright2@aol.com [mailto:salbright2@aol.com]
Sent: Sunday, March 19, 2017 5:15 PM
To: Puco ContactOPSB <contactopsb@puco.ohio.gov>; joseph.w.krawczyk@usace.army.mil
Cc: liz.hartman@ee.doe.gov; john.kasich@governor.ohio.gov; sarah.devine@governor.ohio.gov; Hamlin, Mark <Mark.Hamlin@governor.ohio.gov>
Subject: Comments pertaining to Icebreaker Wind, Case # 16-1871-EL-BNG

Good Afternoon,

I am forwarding a letter I wrote to the members of the Cleveland City Council and then forwarded to all members of the Cuyahoga County Legislature in May 2011 regarding the Icebreaker (not being certain what it is officially being named currently) project. Frustratingly, I never received a response or even an acknowledgement. Because much of the information contained below is still pertinent and being disregarded nearly six years later, I have decided to submit it to the OPSB in "opposition" to the proposed project. It is appalling to think that there is such total disregard for the health and safety of our Great Lakes. The risks cannot be denied.

Sincerely submitted,
Suzanne Albright
Principal, Great Lakes Wind Truth

salbright2@aol.com

Good morning,

I am forwarding this letter to each of you that I wrote yesterday to the Cleveland City Council members. The purpose of this mailing is an effort to encourage each of you to examine the truth regarding offshore industrial wind turbines in the Great Lakes. Here in New York, seven lakeshore counties adopted "no resolutions" to GLOW (Great Lakes Offshore Wind) for all of these reasons. After doing extensive investigating, it became clear that such a project will cause far more damage and incur astronomically more cost to taxpayers than any possible benefit it might produce.

The Great Lakes provide 84% of North America's fresh water supply, a life sustaining source. Thirty million people live in the Great Lakes basin, including 10% of the U.S. population and 30% of Canadians. The lakes are a thriving, healthy fishery and migratory path for countless avian species. If you open the door to industrial wind construction, it could easily be the beginning of the filthy demise of this unique, irreplaceable, life sustaining ecosystem.

I plead with each of you to reconsider your support of this Pandora's Box before it is too late. Please do not let Ohio's legacy be the demise of Lake Erie, and the beginning of the destruction of the Great Lakes.

Respectfully,
Suzanne Albright
2096 Edgemere Drive
Rochester, NY 14612

Good Afternoon,

My name is Suzanne Albright, and I live in Rochester, NY along the Lake Ontario shoreline. I am writing to you to share my strong opposition to industrialization of any of the Great Lakes by industrial wind energy (IWE). These Great Lakes are the largest fresh water source in the United States, drinking water for millions of citizens. We must do everything within our power to preserve the lakes for future generations. As I will explain, there are many other reasons to stop the construction of industrial wind turbines (IWTs) in Lake Erie before it becomes a reality, and therefore, too late.

First, IWE is NOT CLEAN. IWTs require oil in the nacelles, up to 200 plus gallons each, oil that must be changed periodically and disposed of, oil that leaks and is released into the environment when IWTs collapse, catch fire, and explode (the major causes of turbine failure). Imagine these thousands of gallons of oil spewing into Lake Erie, a strong possibility over time. Also, IWTs require neodymium, a rare earth mineral in their strong magnets. Currently, neodymium is mined only in China, because the process for extracting it from the earth is toxic and causes harm and death to humans and livestock. It is only mined in China because human rights are not protected there. Yet, we don't seem to mind hurting Chinese citizens for our own selfish needs. Lastly, the life expectancy of IWTs is 20 years or less, and once they have failed or are decommissioned, they leave behind a filthy, rusting metal junkyard in their place, as has been witnessed in Hawaii and other places. Please do not be the first to cause this harm in Lake Erie.

IWE is costly to everyone. This is an industry that can not be sustained on its own. It relies heavily on government subsidies and tax incentives, and passes added electricity costs on to ratepayers and taxpayers in general. Further, costs for industrial wind farms ALWAYS exceed original projections. Two recent examples of this are the Cape Wind project off of Cape Cod, and Deepwater Wind project proposed offshore of Block Island, RI. Originally budgeted to cost \$390 million, Deepwater Wind is now up to about \$415 million. As a result, two large manufacturers have filed a lawsuit against the project, claiming this would add MILLIONS to their annual electric bills for electricity they won't even be using. The RI State Supreme Court is upholding the lawsuit. Cape Wind is now estimated to be THREE TIMES the original projection. In addition, IWE is three to four times more costly to transmit than traditional power sources.

IWE is, and always will be, a supplemental source of energy. It is unreliable, intermittent, and unpredictable. As a result, coal fired, and all other sources of traditional energy will not be shut down. Further, this use of traditional energy as back up results in NO decrease in CO2 emissions, and in fact sometimes increases these greenhouse gas emissions. Nowhere in the world has a traditional provider of electricity been shut down where an industrial wind farm has been built. In fact, in Britain this past winter, the IWTs froze, and electricity had to be purchased and transmitted from nuclear reactors in France! Steve Holliday, the CEO of National Grid in UK stated that families would "have to get used to only using power when it was available rather than constantly". Is that the future of electricity in the U.S.?

Is Ohio not committed to water and environmental safety? Do you remember the 1980s, when the Great Lakes were facing serious contamination due to the unregulated dumping of industrial and agricultural chemicals and other toxins into the Great Lakes watershed? Due to combined efforts of the IJC, DEC, and federal and state governments, an international alliance was formed to initiate clean up efforts. Now, those previously dumped toxins, including PCB, Dioxin, mercury, cadmium, lead, arsenic, and multiple others, are thought to be encapsulated, or buried deeply enough below the lake floor as to be safe. In the Cleveland area, there are two "areas of concern" as identified in the 1980s, where toxic exposure was causing problems with drinking water odor and taste, among other environmental problems. They are the Cuyahoga River Area of Concern and the Black River Area of Concern. The Cuyahoga River AOC includes a ten mile section of lakefront in your area. Excavating the lake bottom anywhere near these AOCs could disturb and re circulate toxins. Is this worth the risk? Also, all of the lakeshore regions are in the paths of migratory birds. IWTs are worldwide killers of millions of migratory birds and bats, including endangered species. How is this environmentally sound?

I have read about the many jobs your offshore wind project is anticipating to create. Throughout Europe, where IWE is much more prevalent than in the U.S., job loss data is well documented. In Italy, 5 jobs are lost for every job created by IWE, and remaining countries report 2-4 jobs lost for every job created by IWE. This is attributed to the increased cost of doing business where electricity rates are higher and taxes go to IWE. As stated already, this industry can not stand on its own. Will your project be the only one in the world to create more jobs than it eliminates?

PLEASE do your homework before it is too late. We must protect our precious lakes, as well as our local economies from this scamming industry. The only thing green about IWE is the money that is siphoned to IWE developers, manufacturers and lobbyists, all at the expense of U.S. taxpayers, you and your constituents.

Respectfully,
Suzanne Albright
Member, Great Lakes Wind Truth
Member, Great Lakes Concerned Citizens
Member, Save the Eagles International

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Case No(s). 16-1871-EL-BGN

Summary: Public Comment in opposition filed on behalf of concerned consumer, Suzanne Albright(originally filed 3/21/2017) electronically filed by Docketing Staff on behalf of Docketing