

North Carolina General Assembly

Presidential Transition Headquarters
Attn: General Kelly
1800 F Street NW
Room G-117
Washington DC 20270

General John Kelly:

We are extremely pleased that you were recently chosen to be the new leader of the US *Department of Homeland Security*.

Although you undoubtedly have a lot on your plate, we want to bring your attention to an extraordinarily important time-sensitive Homeland Security matter — and one you already have some familiarity with: **industrial wind energy interference with the North Carolina-Virginia border ROTHF facility.**

We don't have to tell you about the wide breadth of critical Homeland Security responsibilities that this ROTHF facility is responsible for,¹ as you had first-hand experience with it for some time when you were US Southern Command.

As you are likely aware, MIT's government-funded 2012 study² concluded that any wind project within 28 miles of a ROTHF receiver, would almost certainly seriously degrade the ROTHF's operational performance. In the situation at hand, over a hundred 500 foot tall turbines are currently being constructed at the *Desert Wind Iberdrola/Amazon* project in Northeast North Carolina³.

Disturbingly, ALL of these turbines are *within* the 28 mile radius — with some only 14 miles from the ROTHF receiver! (Note also that these are larger turbines than were used in the MIT study — so if anything their separation should be more.)

Yet despite the extraordinary Homeland Security importance of this facility, and MIT's dire warning, due to the political correctness focus of the current administration, DoD entered into an "Agreement"⁴ to allow this intrusion.

When asked why they would put our national security at such risk, their answer was that a subsequent study concluded that the interference would not be as traumatic as the MIT report determined, *and* that mitigations

were possible that could allow the ROTH facility to continue to operate, without any consequential loss of information.

Requests for a copy of this second study (to assess the methodology and assumptions that led to this starkly different conclusion), have been denied on the basis that it is confidential. This does not engender confidence

Your testimony on this topic before the House *Armed Services Committee* (2/26/14)⁵ was commendable in its frankness: you expressed grave concern about the proposed "mitigations" to this national security matter — and (in our view) rightly so.

In our opinion, due to the consequences at stake, this wind project should never have been permitted to be built. If it was allowed, there should have been specific and extremely strict rules and regulations that would have quickly (and automatically) rectified any situation caused by the wind project that would adversely undermine the functioning of this important Homeland Security asset.

We are very distraught that the "Agreement" entered into by DoD and the wind developer (10/23/14), does not have *any* provision that would automatically shut down the wind project (or require an acceptable remediation) if there is 10% degradation of the ROTH signal, or 25%, or 50% or even 100%!

Under such circumstances, all the wind developer is currently required to do is to attend a meeting, to discuss the problem. Nothing more.

This totally unacceptable situation came about due to the current administration's promotion of unscientific and nonsensical "All of the Above" energy sources (and renewable energy in particular), at essentially any cost. We are very hopeful that you and the new administration will have a considerably different energy perspective (e.g. "All of the Sensible"), and will take corrective action here *before* this wind project goes into operation (30± days from now).

The two options we are recommending for Homeland Security to consider are:

1 - **Preferred Option: Shut down this project permanently.** This would be done due to its imminent, highly likely, unacceptable threat to our national security.

Yes the government should compensate the developer, but **only** for actual documented costs to date (not for future speculated profits). No tears need to be shed for Iberdrola, which is the antithesis of the *Make America Great* program. For example, this foreign company holds the national record for amounts of money extracted from the US economy and sent abroad!⁶

In addition to the national security issues and federal welfare involved here, independent experts have concluded that this project will probably cost the NC host community something like \$11 million per year³ — so you have our blessing to cancel this project, which will likely be a net liability to North Carolina.

2 - **Secondary Option: Immediately make major changes in the DoD Agreement.** Specifically the developer should be required to immediately shut down any and all turbines, when any more than a 5% degradation of the ROTH signal is experienced due to any of this project's turbines. The problematic turbines will stay shut down (without compensation) until the developer is able to satisfy DoD and DHS that they have a full remediation of the ROTH signal degradation problem. [Note: Unlike the situation now, DHS should become a co-signer in this Agreement.]

Note: The developer may initially understandably balk at having to renegotiate their sweetheart deal — but you have at least one ace-in-the hole. Section 3-B of the Agreement allows for circumstances where the project may be shut down. The developer needs to be told that without their renegotiating this one-sided, inequitable Agreement, that the provisions in Section 3-B will be engaged.

In our view, time is of the essence here, or we would not have bothered you during this period of major adjustment for you.

Thank you for your exemplary dedication to working for our Country's best interests, and we look forward to working with you to improve our national security.

Sincerely,



Senator Harry Brown
N.C. Senate Majority Leader



Senator Louis Pate
N.C. Senate Deputy President Pro Tempore



Senator Norman Sanderson
N.C. Senate



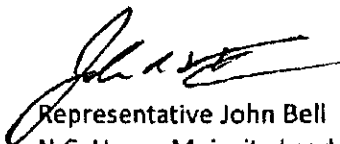
Representative Tim Moore
N.C. Speaker of the House




Senator Phil Berger
N.C. Senate President Pro Tempore



Representative George Cleveland
N.C. House of Representatives



Representative John Bell
N.C. House Majority Leader



Representative Christopher Millis
N.C. House of Representatives



Senator Bill Cook
N.C. Senate



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Deputy Majority Leader



Robert C Dickerson
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1 News story about this ROTHr, including what it does <<tinyurl.com/jpatbzn>>.

2 "Comprehensive Modeling Analysis for Stand-Off Requirements of Wind Turbines from Relocatable Over The Horizon Radar (ROTHR) Systems" (Executive Report II Version 2.0 RPO-TR-WF-0712-001).

3 See <<wiseenergy.org/desert_wind/>> for information about the Desert Wind project, including details about several economic studies done by independent experts.

4 "Agreement Between Department of Defense; Department of Navy; Iberdrola Renewables LLC; and Atlantic Wind LLC" <<tinyurl.com/q8ubu8g>>.

5 "Posture Statement of General John F. Kelly, US Marine Corps Commander, US Southern Command, before the 113th Congress House Armed Services Committee, February 26 2014" (page 20) <tinyurl.com/nzepdw4>.