

## Public Hearing Comments

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Comments on Docket #2024-P-MULTI-0007 -- US Wind Project

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Organization:

### Comments:

I am against the wind farms off the coast of DE and MD. In all that I have read about and listened to from wind farm representatives, I have not been convinced that there is enough to substantiate the claims of safety of marine life, commercial fishing, recreational boating, national security due to radar interruptions, the possibility of damage from a category 3 hurricane (China just experienced a typhoon that damaged a shore line wind turbine farm beyond repair). The ramifications of what happens to obsolete wind turbines at the end of their useful life expectancy or failures must include removal at the expense of the vendor. I am not convinced that our power bills will not increase significantly. Given the wind turbine blade failures in Nantucket, shutting 6 beaches in July due to sharp shards and debris, and cleanup is not completed as of today. In the absence of an effective and proven plan for emergency response, containment of contaminants, and environmental cleanup, the permitting must be denied. The transformer substations may contain 180,000 of transformer oil and a failure by fire or transformer explosion would be catastrophic to the environment. We need an advisory board with the authority and powers to require changes in projects versus simply advise, with membership comprised of NFPA, OSHA, DNREC, NOAA, and Sussex County, reporting to the EPA.. The project must be required to fund the advisory committee and any expert engineers deemed necessary. Plans for disaster containment and cleanup are must be required and approved. Regulations same as we have for oil well drilling are needed. All of the permitting should be on hold as proper study and planning must be done with risk assessments. We must have measures for fire prevention and suppression, monitoring for key performance trends leading to failures, allowing for corrective actions. Training funds for emergency response personnel and equipment must be funded by the project and sustained by the equipment owners. Further, vendor selection must include performance evaluation. Do you realize the Italian firm now engaged has no experience with ocean-based turbines or transformers (having 180,000 gallons of transformer oil).