

HearingComments, DNREC (MailBox Resources)

From: JR Russell <russejo@gmail.com>
Sent: Tuesday, August 13, 2024 3:00 PM
To: HearingComments, DNREC (MailBox Resources)
Subject: US Wind Landfall at 3Rs

Dear DNREC,

I know you're not responsible for the construction or maintenance of the wind turbines, but what is going to happen to the Delaware Beaches if an accident happens like the one in Massachusetts with the failed wind blade? Who and how will this be cleaned up? Since DNREC controls the environmental impact of our beaches, it seems as though it will be your responsibility, especially if DNREC approves USWind to land at 3Rs or any other location. What will be the response time and who will handle a failed wind turbine when it leaks out the 30 or so gallons of oil?

Thank you!
Regards,
Jon Russell

On Aug 12, 2024, at 2:20 PM, JR Russell <russejo@gmail.com> wrote:

Dear DNREC,

I have an issue with the land fall at 3Rs beach access. I just read that the concrete vaults that will be placed at 3Rs are only 11 feet tall. How deep will these vaults be to receive the cables 60 feet below the surface of the dunes and then only be 3 feet below the bottom of Indian River Bay and Beach Cove?

The wind station just south of Virginia Beach is causing a lot of noise 24/7. Its landfall is approximately a mile from residential homes and causing their homes to shake and people can't sleep. Will this kind of noise also be allowed to happen at 3Rs? Some homes are only 1/4 mile from that site and my house is only 1/2 mile and we as well as many of my neighbors are full time residents. How will this disturb our quiet enjoyment of our homes and beaches?

I'm also a boater. I boat, fish and do water sports in and around Beach Cove and Indian River Bay. I understand that there are restrictions to how close one can be to high powered transmission lines. These are super megawatt transmission lines. How far should one be away to be safe? These lines are projected to be only 3 feet below the bottom of the Beach Cove and Indian River Bay. The water level in these areas are very shallow, so boaters, clammers, fisherman, etc. will be no more than 3 to 9 feet above these megawatt lines depending on the tides. This doesn't meet the standard for clearance relief to protect anyone above these lines. The bottoms of these waterways have shifting sands and strong currents. Any disturbance to the bottoms will make these areas vulnerable to the strong currents and wash away any bottom material that is this shallow and expose these megawatt lines to be fiscally stepped on by clammers and beach goers or run into by boats. What's the emergency plan for when this disaster happens? Who will respond and how? Who will be qualified to respond and with what type of equipment? There are a lot of mishaps with some boaters. They don't pay attention to channel markers and will run aground. It happens every day. I've seen many a large boat run aground in and near beach cove. If there boat runs aground, then their propeller will be approximately 2 feet below the boat. That then puts the propeller within 1 foot of the cable providing none of the top cover has been removed by the currents. How will this boat then be removed? What happens if a boat does hit these lines? Water and Electricity don't mix. If the cables are placed 60 feet below the dunes, why then would they not be placed 60 feet below Beach Cove and Indian River Inlet?

I don't believe that this plan has been very well thought out and it at least needs to be postponed if not canceled for the protection of our homes, waterways and the people using these waterways. Please do not approve this project as it is currently planned. It's a disaster waiting to happen.

Thank you!

Regards,

Jon Russell

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