

APR 05 2018

**From:** Staten Hardison <statenhardison68@gmail.com>  
**Sent:** Thursday, April 5, 2018 10:18 PM  
**To:** Statements  
**Subject:** Solar Panels Beaufort NC  
**Attachments:** 1522980364186\_pastedImage.png; 1522980346816\_pastedImage.png; 1522980354639\_pastedImage.png; pastedImage.png

Clerk's Office  
N.C. Utilities Commission

Dear Chief Clerk:

I request you deny the Wilkinson Solar LLC application for Docket #EMP 93, Sub 0.

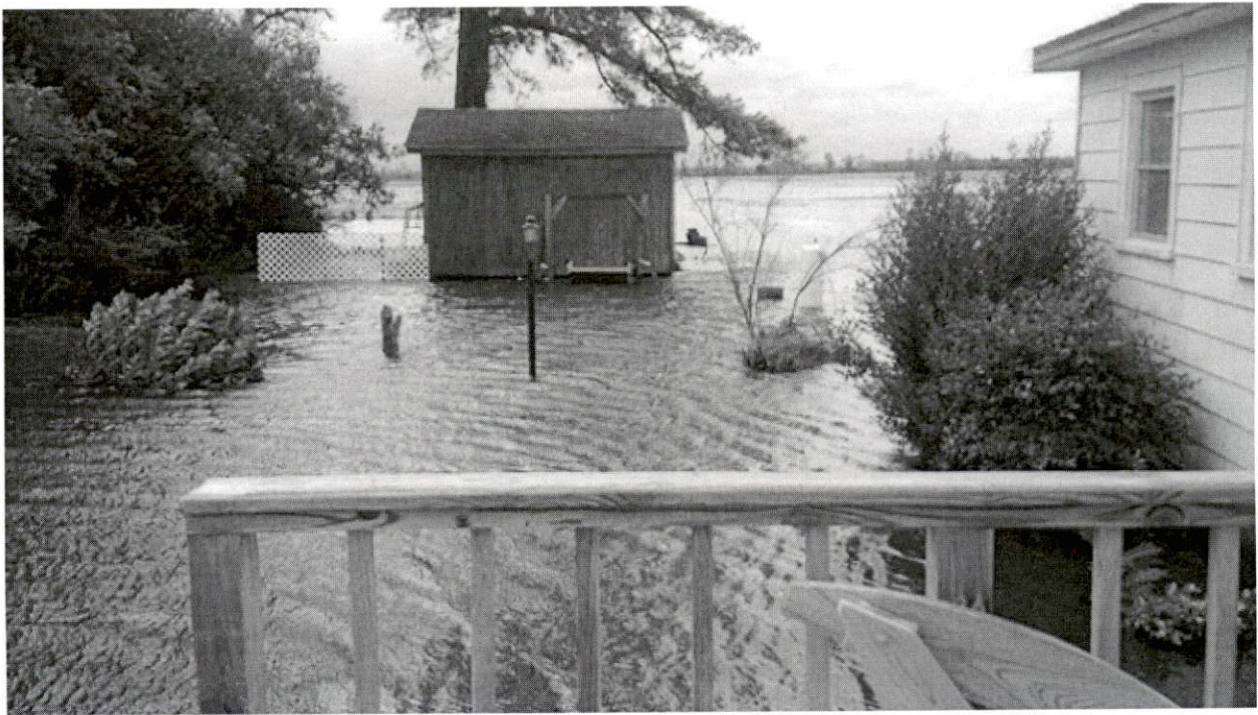
I am a neighboring land owner. The proposed solar facility is to be behind and beside my property. I have not been notified and I was not aware of the extent of project until recently. I have also been made aware of the relocation of the substation. I now am 1/2 a mile from the substation. I am disgusted by Wilkinson Solar and their lack of disclosure and secretive operation. It is ridiculous that 422 lithium ion batteries will be located 1/2 mile from my home in the middle of this community and I have not been notified. It should be noted that this limited liability corporation says they have been in this community for eight years but haven't contacted the people that live directly beside the project. They have acted in complete secrecy. I moved here 2 years ago with the intention of staying here and invested in my property and home. Due to location of this facility that has been in the works for several years I have potential loss in real estate value. The proposed land experiences flooding from heavy rains and especially hurricanes. During hurricane Matthew I had 3 inches of water in my carport and additional inches on the rear of my property that butts up to the proposed panel location. I have attached pictures of the flooding. If Wilkinson Solar fills in ditches and my property experiences increased flooding I will hold them responsible. I believe this project does not reflect the heart of this community. My two daughters are being raised here and will be subject to a property surrounded by a sea of glass. What health implications should I suspect in the next 30 years? How will my drinking water be impacted? What will happen when the 422 lithium ion batteries explode and release a toxic gas? How can you allow this interruption of life in this farming community?

Please help us.

Staten Hardison









APR 05 2018

**From:** Carolyn Hardison <carolynhardison70@gmail.com>  
**Sent:** Thursday, April 5, 2018 10:09 PM  
**To:** Statements  
**Subject:** Solar Panels Beaufort County NC  
**Attachments:** 1522980354639\_pastedImage.png; 1522980346816\_pastedImage.png; 1522980364186\_pastedImage.png; pastedImage.png

Clerk's Office

N.C. Utilities Commission

Dear Chief Clerk:

I request you deny the Wilkinson Solar LLC application for Docket #EMP 93, Sub 0.

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Please help us.

Carolyn Hardison

APR 05 2018

**From:** Fred Howell <fredhowell75@gmail.com>  
**Sent:** Thursday, April 5, 2018 6:52 PM  
**To:** Statements  
**Subject:** Wilkerson Solar Panels

Clerk's Office  
N.C. Utilities Commission

Dear Chief Clerk:

I respectfully request that you deny the Wilkinson Solar LLC application for Docket #EMP 93, Sub 0. The reasons for this request are as follows:

- The U.S. Energy Information Administration reports that in 2017 6.64% of the electricity generated in our state was renewable, which exceeds the requirements of 4.5%. The power produced by the Wilkinson Solar Project will not serve North Carolina citizens.
- Consequently, there is no need to relinquish anymore of NC Prime farm land to satisfy green tax credits for other states. The map below is the PJM grid. Why should NC sacrifice our farmland, communities, and agricultural heritage?



- My family's farming operation is in close proximity to the proposed 74MW Solar Facility by Wilkinson Solar.
- I have farmed this land for 50 years and have become very familiar with the topographical orientation, geology, as well as the hydrology of Terra Ceia farmlands.
- Terra Ceia's community and farmland is constructed by an artificial drainage system which will likely present several problems if a solar facility is constructed and drainage is compromised. Compromised ditches will negatively impact adjacent land owners, like myself, and will cause our fields to flood and crop damage. Who will be responsible for the altered drainage and who will hold them accountable?
- I am concerned about the potential changes in the water quality and how it will affect my ability to continue to farm my land. Potential washoff of the toxic chemicals present in the solar panels could poison our water and crops. The chemical run off will result in the contamination of our water system creating adverse effects to the health and wellbeing of the surrounding community, the farmland, well water and over all water quality which would ultimately harm the states fishery resources. Wilkinson Solar should consider their potential hydraulic trespass.
- Terra Ceia is located 5-10 feet above sea level; therefore, flooding and drainage are major issues. The ditches are currently maintained with heavy construction equipment. Wilkinson Solar has not addressed the impact they will have on the community drainage or contacted the Beaufort County Drainage District to discuss their proposed modifications.
- The proposed solar map indicates solar panels traversing state maintained blue line ditches with no viable plan regarding up keep and maintenance. April Montgomery stated at the Beaufort County Commissioners meeting that the ditches would be maintained by a hand shovel. The threat of this land returning back to wet lands is real and must be addressed.
- Consider the map taken from Water Quality in the Albemarle-Pamlico peninsula done by the US Geological Survey. Contaminants that washoff the solar panels in this area can seep into the soil and the subsurface materials where the ground water is located. Testing should be completed to ensure that nothing leaks or runs off into this area affecting the water supply. I request ground well monitoring prior

to the installation of the project and throughout the duration of the site's existence. In the case of significant findings, I demand Wilkinson Solar to be held responsible and to rectify the situation.



Commissioners,

Thank you for your time, interest, and service to North Carolina. I too believe this beautiful state we call home offers abundant resources and a rich history. Protect our agricultural heritage, natural resources, and communities.

In Appreciation and Concern,

Fredrick Howell



**FILED**

**From:** Fred Howell <fredhowell75@gmail.com>  
**Sent:** Thursday, April 5, 2018 6:54 PM  
**To:** Statements  
**Subject:** Wilkerson Solar Panels

**APR 05 2018**

**Clerk's Office**  
**N.C. Utilities Commission**

Dear Chief Clerk:

I request you deny the Wilkinson Solar LLC application for Docket #EMP 93, Sub 0.

I have farmed this land for over 50 years. My children, grandchildren, and greatgrandchildren are all part of our farming operation in the Terra Ceia area.

Beaufort County boasts prime farmland, a rich agricultural history, and an abundance of waterways and fisheries. It is the rich soil that brought farmers to this area, that has sustained generations, and which acts as the foundation of our state, community, and my family. The loss of this precious resource should be grieved. The people of North Carolina hold you responsible to use common sense and good judgment. I suspect no need for additional generated renewable energy is sufficient.

The threat of water quality is a major concern if the proposed facility is constructed. The use of irrigation from ground water sources to provide hydration for my crops will be contaminated from various aspects of the solar panel construction, such as Gen X. Will my water be tested to ensure me it is free of chemicals or will I be forced to rely on the word of Wilkinson Solar? I would like Wilkinson Solar to address the subsurface migration of hazardous material from the solar panels whether in run off or destruction and its effects to the water quality and adjoining tracks of farmland.

Wilkinson solar has yet to present plans for how they will handle stream chemistry, stream ecology, and ground water chemistry. In their poor attempt to establish themselves as good neighbors, they have released no information on the project's impact to my three adjacent or closely approximated properties. When will they provide disclosure? Will they be required to disclose?

I would like the commission to address the legal implication as well as environmental, social, and economical consequences that may cause harm from potential hazardous runoff from the solar panels. In your facilitation and denial, or approval, of the project I urge you to require Wilkinson Solar to answer the questions directed rather than just give their word, as I have found their integrity fallible and wavering. They have been found to be just as reliable as solar energy -unreliable and extremely costly.

Do your part for North Carolina, Not the 50 States.

Vernon Howell