

From: Donna Riggs

Sent: Monday, December 11, 2023 9:55 PM

To: VanKerkhoff, Mark; Berkhout, Keith

Subject: EX: Petition 4616 - Solar installation component Fire hazard statement

Dear Mark and Keith,

Please find attached a letter in which I am clearly stating the misrepresentation of Horizon Solar with respect to the fire hazard concerns for the proposed solar installation 4616 on Meredith.

I would appreciate your distributing this to the board and reading the letter into the record because the Dec 11 letter from Horizon Solar misrepresents and blatantly falsely states that the residents are concerned about non-existing batteries and energy storage. The fire hazard concerns are with the solar equipment, components thereof, failures and arcing.

Thank you.

Regards,

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1N605 Meredith Rd.
Maple Park, IL 60151
11 December 2023

RE: Petition 4616 opposition
Fire hazards
(excluding batteries that are not part of the plan)

Dear Honored Board Member

I am writing to advise of my opposition to Petition 4616 on Meredith Rd.

Specifically, I wish to address a letter submitted by the Petitioner, Horizon Solar, in which they allege that the Meredith Community is concerned about fire hazards of batteries. The Meredith residents have read and collectively understand that batteries and energy storage are not part of the plan for this industrial solar installation.

We are concerned about fire hazards that exist with the actual equipment cited in the business plan. Component defects and design failures are known failure modes that cause solar fires. As with any electrical system, arcing is a known and understood occurrence that proves to be a risk. Arcing can and does occur. Anything nearby that is flammable can be ignited.

There are a number of residential homes in the Meredith community not to mention a subdivision to the south. The proposed industrial solar installation will be surrounded by vegetation and crops all of which are flammable. The petitioner will try to distract you with false statements that the residents are concerned about non existing batteries catching fire. This is simply not the case and the letter dated Dec 11 from Horizon Solar is a distraction from the issue at hand which is genuine concern for fire hazards from other parts of the electrical system in the solar installation.

As evidence to this, I wish to advise you of the Lilly Lake Solar fire which is detailed in Elburn Fire Incident 22000993 in which a component, an inverter, caught fire.

Please do not be distracted by the Petitioner's misrepresentations of the Meredith residents' fire hazard concerns in the Horizon letter dated Dec. 11.

Please vote no on Petition 4616.

Respectfully yours,

Donna L, Riggs
A/K/A Mrs. Dieter Griesinger
Supplier Development Engineer
Caterpillar, Inc.

