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Threatt, Linnetta

From: Kenneth and Jeanne Van Staaldouin <kjvan@gotricounty.com>
Sent: Wednesday, April 4, 2018 9:20 PM
To: Statements
Subject: Emp-93 Sub 0

FILED

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Clerk's Office
N.C. Utilities Commission

Dear North Carolina Utilities Commissioners,

As reported in the North State Journal on April 3, 2018, "A scientist at the U.S. Environmental Protection Agency confirmed Friday that certain perfluorinated compounds are used in the production of solar panels. In response to a request from the North State Journal, EPA physical scientist Dr. Mark J. Strynar provided **39 records from the SciFinder database** used by the EPA to identify applications of PFAS (perfluorinated alkylated substances) with solar panels. "It appears PFAS are included in solar panel production and thus have the capacity to be sources of PFAS," Strynar said, via e-mail, after reviewing the records."

The United States EPA states that exposure to PFASs can cause a number of adverse health effects, on the basis of laboratory studies that exposed monkeys, rats, and mice to PFOA or PFOS. Some studies in humans show that certain PFASs may harm the development of fetuses and children, interfere with hormones and decrease fertility, raise cholesterol levels, hamper the immune system, and increase a person's chance of developing cancer, EPA says.

I respectfully ask that you consider the well-being of our community and say no to Wilkinson Solar.

Sincerely,

Jeanne Van Staaldouin