

OFFICIAL COPY

INFORMATION SHEET

PRESIDING: Commissioner Brown-Bland, Commissioner Patterson, Commissioner Gray

PLACE: Beaufort County Courthouse, Washington, NC

DATE: March 19, 2018

TIME: 7:00 p.m. to 8:35 p.m.

DOCKET NO.: EMP-93, Sub 0

COMPANY: Wilkinson Solar, LLC

DESCRIPTION: Application of Wilkinson Solar LLC for a Certificate of Public Convenience and Necessity to Construct a 74-MW Solar Facility in Beaufort County, North Carolina

Volume: 4

APPEARANCES

FOR WILKINSON SOLAR, LLC:

Henry C. Campen, Jr., Esq.

Bahati Mutisya, Esq.

FOR THE USING AND CONSUMING PUBLIC

Gina C. Holt, Esq.

WITNESSES

William Wescott

Herbert Eckerlin

Bradley VanStaalduinen

Myra Beasley

Kristina Beasley

Carl VanStaalduinen

Jeanne VanStaalduinen

Deb VanStaalduinen

Brenda Forrest

EXHIBITS

Myra Beasley Exhibit 1 I/A

Kristina Beasley Exhibits 1 and 2 I/A

Deb VanStaalduinen Exhibit 1 I/A

COPIES ORDERED: Email:- Campen, Holt, Lawrence, Lucas

CONFIDENTIAL: (None)

REPORTED BY: Aimee Rigsby

TRANSCRIBED BY: Aimee Rigsby

DATE TRANSCRIBED: April 2, 2018

TRANSCRIPT PAGES: 73

PREFILED PAGES: -0-

FILED

APR 03 2018

Clerk's Office
N.C. Utilities Commission

NORTH CAROLINA UTILITIES COMMISSION
PUBLIC STAFF - APPEARANCE SLIP

DATE March 19, 2018 DOCKET # EMP-93, Sub 0

PUBLIC STAFF MEMBER Gina C. Holt

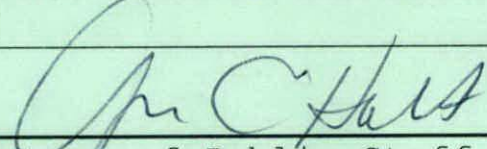
ORDER FOR TRANSCRIPT OF TESTIMONY TO BE **EMAILED** TO THE PUBLIC STAFF - PLEASE INDICATE YOUR DIVISION AS WELL AS YOUR EMAIL ADDRESS BELOW:

ACCOUNTING _____
WATER _____
COMMUNICATIONS _____
ELECTRIC jay.lucas@psncuc.nc.gov, evan.lawrence@psncuc.nc.gov
GAS _____
TRANSPORTATION _____
ECONOMICS _____
LEGAL gina.holt@psncuc.nc.gov
CONSUMER SERVICES _____

PLEASE NOTE: Electronic Copies of the regular transcript can be obtained from the NCUC web site at [HTTP://NCUC.commerce.state.nc.us/docksrch.html](http://NCUC.commerce.state.nc.us/docksrch.html) under the respective docket number.

_____ Number of copies of Confidential portion of regular transcript (assuming a confidentiality agreement has been signed). Confidential pages will still be received in paper copies.

***PLEASE INDICATE BELOW WHO HAS SIGNED A CONFIDENTIALITY AGREEMENT. IF YOU DO NOT SIGN, YOU WILL NOT RECEIVE THE CONFIDENTIAL PORTIONS!!!!



Signature of Public Staff Member

NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP

DATE 3/19/18
DOCKET #: ERP-93
NAME OF ATTORNEY Henry Campen & Baheti Multisya
TITLE _____
FIRM NAME Parker Poe Adams & Bernstein LLP
ADDRESS 301 Fayetteville St, Suite 1400
CITY Fayetteville NC
ZIP 27608

APPEARING FOR: Wilkinson Solar LLC

APPLICANT COMPLAINANT _____ INTERVENOR _____
PROTESTANT _____ RESPONDENT _____ DEFENDANT _____

PLEASE NOTE: Electronic Copies of the regular transcript can be obtained from the NCUC website at [HTTP://NCUC.commerce.state.nc.us/docksrch.html](http://NCUC.commerce.state.nc.us/docksrch.html) under the respective docket number.

There will be a charge of \$5.00 for each emailed copy of transcript.

Please check for an electronic copy of the transcript.
 # of Copies _____

Email: Henry.Campen@parkerpoe.com
(Required for distribution)

Please check for the confidential portion of the transcript, only if a confidentiality agreement has been signed.
____ # of Copies _____

Signature: _____
(Required for distribution)



Pinetown, NC: This Unbeliev Disrupting A \$91 Billion Indu

MARCH 13, 2018

SEARCH ...

Solar panels could be a source of GenX and other perflourinated contaminants

ENVIRONMENTAL GROUP HAS REVEALED PFAS CONTAMINATION IN 11 COUNTIES IN N.C.

🕒 February 16, 2018 👤 NSJ Staff 📁 News



The Cape Fear River waterfront in Wilmington

THE LATEST



Deep North Carolina connection for Duke's opening-round foe

🕒 March 12, 2018

At one point in its history, Duke won 13 straight NCAA Tournament games. On Thursday, the Blue Devils will open their 2018 March run against a team that has played just 13 NCAA Tournament games [...]

RALEIGH — 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.

Strynar and colleague Andy Lindstrom started research five years ago that first identified GenX contamination in the Cape Fear area downstream from a DuPont chemical plant that operated from the 1970s until 2015. The discovery sparked public outrage in the Wilmington area, resulted in multiple lawsuits over GenX contamination, and the N.C. General Assembly [passed a bill](#) to address GenX contamination.

When asked if solar panels contain GenX, Strynar explained that GenX technically is not a chemical but rather a chemical process. The GenX process produces two PFAS compounds commonly referred to as FRD903 and FRD902. Stryman also confirmed that the GenX chemicals are included in the broad classification of PFAS compounds.

5 Worst Arthritis Foods

Removing #2 from your diet will stop the inflammation and pain. Watch the

Jim Rickards Reveals - Govt Plan to Fr

According to the EPA, PFASs (which include GenX precursors PFOA and PFOS and the GenX chemical) are a class of man-made chemicals not found naturally in the environment. PFOA and PFOS have been the most extensively produced and studied of these chemicals. Both chemicals are very persistent in the environment and in the human body when exposure occurs. Because the chemicals help reduce friction, they are also used by a variety of industries such as aerospace,



Queens advances to Division II basketball Sweet 16

🕒 March 12, 2018



NC State's NCAA tournament draw: Another heavyweight on the horizon

🕒 March 11, 2018



Davidson, UNCG, Central help state tie record for NCAA bids

🕒 March 11, 2018



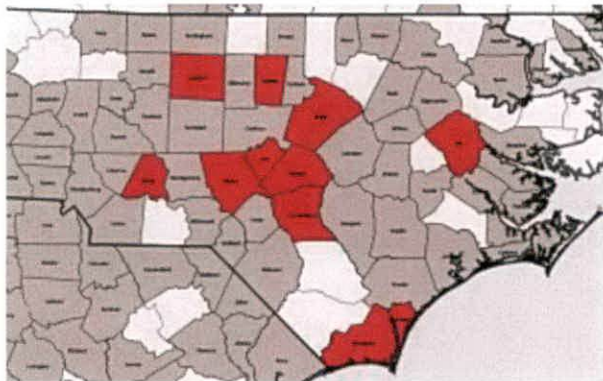
UNC's NCAA tournament draw: A favorable road starting close to home

🕒 March 11, 2018

automotive, construction and electronics factories or businesses. The long-term health effect of chemicals related to the GenX process in humans is unknown, but studies submitted to the EPA by DuPont from 2006 to 2013 show that it caused tumors and reproductive problems in lab animals.

According to a report provided by the EPA, the GenX chemicals are used as processing aids in the manufacture of Teflon PTFE and Teflon FEP by Chemours. DuPont markets [Teflon films for photovoltaic modules](#) that contain Teflon PTFE and Teflon FEP. Chemours was [founded in July 2015](#) as a spinoff from DuPont.

Strynar could not confirm the exact types of PFAS chemicals used in N.C. or U.S. solar panels. Strynar also said he could not confirm whether the EPA or state agencies were investigating solar panel installations as a potential source of PFAS contamination.



The test results for perfluoroalkyl substances (PFAS), often referred to as PFCs, shown here are preliminary data collected by the EPA under the Unregulated Contaminant Monitoring Rule 3. SOURCE: Environmental Working Group

Environmental Quality. "There is a lot of research going on, we are looking at ambient monitoring right now that we started in Jordan Lake the first week of January. Some of the water utilities are looking around." Culpepper added that there is speculation that some of the PFAS contamination is coming from municipal waste water due to washing clothes that contain PFAS.

"I sure have not heard anything on solar panels," said Linda Culpepper, interim director of the Division of Water Resources at the N.C. Department of

Forgotten Surviv

Survival Skills Our Great-Grand
We Have Forgotten
lostways.org



Top-seeded Virginia ends UNC run in ACC tourney final

© March 11, 2018



Playing four games in four days not UNC's toughest challenge

© March 10, 2018



Tar Heels bedevil Duke to advance to ACC tournament final

© March 10, 2018

Blue Devils learn tough

The Environmental Working Group released an [interactive map](#) showing 11 counties in N.C. with levels of PFAS from EPA monitoring programs, and several are not near the Cape Fear region or the old DuPont facility.

Related

Chemours cited for unreported October chemical spill
November 15, 2017
In "News"

Grand jury investigating DEQ, Chemours amid GenX concerns in the Cape Fear
August 9, 2017
In "News"

State to test Cape Fear River for GenX chemical
June 21, 2017
In "News"



ENVIRONMENT EPA GENX NC DEQ



Pinetown, NC: This Unbe Disrupting A \$200 Billion



« **PREVIOUS**
New Jersey bedevils Darling, Hurricanes

NEXT »

UNC's Williams not worried about college basketball's 'ticking time bomb'



Pinetown, NC: This Unbel Company Is Disrupting A Industry



lessons in UNC loss

© March 10, 2018



Toys 'R' Us may be shutting it U.S. stores

© March 9, 2018



RELATED ARTICLES

