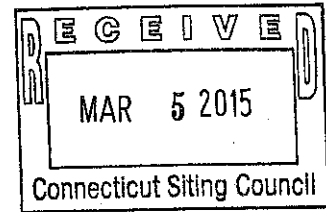


Melanie Bachman, Esq.
Executive Director of CSC
10 Franklin Square
New Britain, CT 06051

ORIGINAL



March 4, 2015

Dear Attorney Bachman, Chairman Stein and Members of the Siting Council,

Last week, it was reported in The Waterbury Republican American that three New England Governors, from CT, Mass. and R.I., are moving to renewable energy to reduce greenhouse gases! Excellent. But natural gas has been left in the mix, but should only be a bridge to renewables. This plant sells itself as "clean energy". It is not. It is a fossil fuel plant. Fossil fuels pollute. They are a source of greenhouse gases. This plant simply extends the dependence on fossil fuels.

Here are five reasons why a power plant should not be placed here:

1. Connecticut needs no power! That is why this company's power is to be sold to Boston, Southeastern Massachusetts and Northern Rhode Island...where power is needed. CPV has audaciously increased the size of the previously approved plant from 512 MW plant to a 785-805MW plant. An increase in power does nothing for Connecticut and creates a glaring changed condition. It simply means the company will export more power and make more money at our expense.
2. Connecticut's air quality, today, is polluted above EPA standards...which is why a proposed fossil fuel plant in Connecticut is required to purchase credits elsewhere. CPV will be pay for permission to pollute us further. That's trading our collective health, the Council's, too, for dollars.

The EPA says "Although most sources say emission rates are less than coal or burning oil, the average is 1135 lbs/MWh of carbon dioxide, 0.1lbs/MWh of sulphur dioxide and 1.7 lbs/MWh of nitrogen oxides, these plants are obviously still polluting." (EPA.gov/clean energy).

3. Studies show that heart disease (*1), lung diseases and autism stem from power plant air pollution (Harvard School of Public Health Study on Autism, December 19, 2014). These deadly sicknesses insidiously spread from the base of a fossil fuel plant outward over time. We will have over 50 years of exposure!

(Refer to cancer researcher, Dr. Normandia's statement at the Public Hearing in Oxford, January 10, 2015, Docket 192B. He said the best we can do for these people, who live near power plants, is get them into remission.)

The 2004 American Heart Association Scientific Statement on "Air Pollution and Cardiovascular Disease" says, "Exposure to fine particulate matter over a few hours or weeks can trigger cardiovascular death, heart attacks, strokes, heart failure and irregular heartbeats, especially in susceptible individuals. Long term exposure to elevated concentrations of fine particulate matter even further increases cardiovascular risk and reduces life expectancy probably by several months to a few years for those with higher exposures."

European Studies show "there is no safe level of PM 2.5." A study involving 312,944 people in nine European countries revealed that there was no safe level of particulates and that for every increase of 10ug/m3 in PM10, the lung cancer rate rose 22%. The smaller PM2.5 were particularly deadly, with a 36% increase in lung cancer per ug/m3 as it can penetrate deeper into the lungs. (Ole Raaschou=Nielson, "Air Pollution and lung cancer incidence in 17 European cohorts: prospective analyses from the European Study of Cohorts for Air Pollution Effects (ESCAPE) The Lancet Oology, www.TheLancet.com).

"The IARC and WHO designate airborne particulates a Group 1 carcinogen. Particulates are the deadliest form of air pollution due to their ability to penetrate deep into the lungs and blood streams un filtered causing permanent DNA mutations, heart attacks, and premature death." ("Health/Particulate Matter /Air & Radiation/US EPA" EPA.gov.2010-11-17)

The reach of this plant's air pollution is discussed in terms of a ten mile radius which in our area encompasses 15 towns. These are predominantly leafy, green New England towns which will experience a deliterious shift in the quality of their environment.

Are we to sacrifice ourselves, our children, our homes (many people will move away and lose value in their homes upon sale) to supply power to Boston and south, to give Pennsylvania a few more trees and create a net greenhouse gas benefit (doubtful) to the world. What is the benefit to us, locally? Zero, actually worse than zero. \$34 a year on electric bill. Who would sacrifice themselves for that? Would you?

It is too bad the Council did not visit Oxford Greens or the McKinney's house and others on bucolic Towantic Pond when the balloons were up. Elaine McKinney could email a photo. The balloons are high in the sky. They will dominate the landscape. No tree will hide them, just the clouds of the twin stack's micro climate, under 40 degrees Fahrenheit. It is clear the American dream is no longer lived in these places or others surrounding it. Their lives, and others, are ruined as they knew it.

4. In fact, the Larkin State Bridle Trail runs along the northern edge of Towantic Pond, underneath the plant site (the balloons were high above it). This 14 mile trail was a gift to the State from my grandfather, Dr. Charles L. Larkin, Sr. Its future as a lovely meander for horse and rider with near perfect footing on what was an old cinder trolley track through Connecticut's countryside, consisting mostly of woods and ponds, is in jeopardy. Horsemen from as far away as New York, New Jersey, Massachusetts and Vermont come here to enjoy it. Competitors have come from as far away as Denver! The quiet of the woods excepting for the chirp of birds and the hooves on the ground, will be gone. The clean air will be gone. The plant's noise and commotion will scare horses. Horse and rider will not want to pass by. Horses can "spook" and unseat their riders. Connecticut is known for its rural character. It's an economic driver. Approving this plant would destroy rural character and be at the expense of our grandfather's gift.

What were the Oxford perpetrators thinking when they favored this plant?

No amount of money can make up for what will happen if this plant is approved.

5. If the energy provider were a solar power company or a fuel cell company it would be benefit us, locally, Pennsylvania and the world with less pollutants. Renewables are here. Fuel cell Energy is in Danbury. Has it considered this site? Has Elon Musk's SolarCity considered this site?

NRG has a solar component, has it considered this site? The site couldn't be more perfect for solar. And there is time to put these alternative, renewable, GREEN energy projects in place.

CPV's plant is not a bridge to renewables. CPV, in response to an interrogatory, said their plant is "likely to operate longer than 40 years". That could mean 50-60 years or more, more than half a lifetime! It would be a major mistake on the part of the Siting Council to allow a fossil fuel plant to operate this long, particularly since it is not needed here. Connecticut's air can't afford it and we, the people, will not tolerate the Council's permitting more pollution and over that time span.

So, why should this dirty gas/oil plant (only the natural gas lobbyists call it "clean energy") be allowed to build and pollute here, with tons and tons of pollutants NOX (ozone creating, prevents pollination), SOX (acid rain), PM10, PM 2.5 (haze, deadly health consequences) for more than half of a lifetime, while supplying power to an area over 120 miles away? It makes no sense.

CPV's purpose, under the guise of supplying "clean energy" (it's not) to "the region", which in this case is Mass. and R. I., but could just as easily be Maine!, is to make a billion dollars a year, as contracted, for itself and its investors for as long as possible, even though its technology, just like any other technology, will be archaic, if not obsolete, in a matter of single digit years. This plant is to be 53% larger than the previously conditionally approved plant. And that was 15 years ago. The larger size and the extensions are preposterous. This is no cleaner, it will pollute. It will prove 21 daily specialized jobs, meaning probably not local jobs.

So let's instead, go with the three governors' plan by putting a renewable energy source on top of that hill next to the airport either by NRG's solar component, SolarCity (see "Why Tesla Batteries should terrify Utilities, The Verge.com) or Danbury's Fuel Cell Energy or another. These power sources would be a terrific benefit to Connecticut and the "Region".

The result of a "No" vote from the Council would be:

1. A likely renewable energy plant will tap into the power lines at the site.
2. The circle-to-land-pattern of the Waterbury-Oxford Airport will be safe for pilots.
3. The air will be safer for humans and other living things to breathe.
4. The natural environment will thrive.
5. Our drinking water from the Heritage Village Water Company will not be squandered.
6. We will not lose value in our homes or property.
7. And our faith in the Siting Council will be restored.
8. Then, we, together, can focus on DECREASING Connecticut's air pollution. Let's get well beneath the EPA standard. Let's replace the old dirty plants with clean ones on the same site! Or wherever. These plants are clean. They'll make better neighbors!

It defies logic for this plant to be located at this location to export its power out of state. Connecticut is net exporter of power. Again, this plant is not needed.

We, the people, implore the Connecticut Siting Council, to act freely, bravely, intelligently, wisely and independently on behalf of local citizens and Connecticut by not permitting this power plant.

Sincerely,

Marian Larkin

P.O. Box 177, Middlebury, CT 06762

CERTIFICATION

I hereby certify that on this 3rd day of March, 2015, an original and fifteen (15) copies of the foregoing were delivered by regular mail to The Connecticut Siting Council, 10 Franklin Square, New Britain, CT 06051, and one copy was served on all other intervenors and parties on the following list by way of electronic mail.



Edward S. Hill
Cappalli & Hill, LLC
325 Highland Avenue, Suite 202
Cheshire, CT 06410
(203)272-2607
ehill@cappalihill.com

<u>Status Holder</u>	<u>Representative</u>
CPV Towantic, L.L.C.	Franca L. DeRosa, Esq. fderosa@brownrudnick.com Philip M. Small, Esq. psmall@brownrudnick.com Brown Rudnick LLP
Jay Halpern zoarmonster@sbcglobal.net	
Town of Middlebury	Dana A. D'Angelo, Esq. Dangelo.middlebury@snet.net Stephen L. Savarese, Esq. attystephensavarese@gmail.com
Connecticut Light and Power Company	Stephen Gibelli, Esq. gibels@nu.com John R. Morissette morisjr@nu.com Christophehr R. Bernard bernacr@nu.com Stella Pace, Senior Engineer paccess@nu.com Jeffrey D. Cochran cochrjd@nu.com
Town of Oxford	Kevin W. Condon, Esq. condonsavitt@comcast.net

	Condon & Savitt, PC
Naugatuck Valley Chapter Trout Unlimited	Robert M. Perrella, Vice President johnnytroutseed@charter.net
Town of Southbury	Ed Edelson, First Selectman selectman@southbury-ct.gov
The Pomperaug River Watershed Coalition	Len DeJong, Executive Director LDeJong@pomperaug.org
Raymond Pietrorazio ray@ctcombustion.com	
GE Energy Financial Services, Inc.	Jay F. Malcynsky jmalcynsky@gaffneybennett.com The Law Offices of Jay F. Malcynsky, P.C.
Borough of Naugatuck and Borough of Naugatuck Water Pollution Control Authority	Edward G. Fitzpatrick, Esq. Fitz@fmslaw.org Alicia K. Perillo, Esq. Alicia@fmslaw.org Fitzpatrick, Mariano, Santos, Sousa, PC Ronald Merancy Rjm62159@aol.com
Quassy Amusement Park	George Frantzis George@quassy.com
Dennis Kocyla Dennis3141@yahoo.com	
Wayne McCormack wayne@waynemccormack.com	
Naugatuck River Revival Group, Inc.	Kevin R. Zak, President kznrrg@sbcglobal.net
Westover Hills Subdivision Homeowners	Chester Cornacchia cc@necsonline.com
Westover School	Kate J. Truini Alice Hallaran ktruini@westoverschool.org

	ahallaran@westoverschool.org
Lake Quassapaug Association, LLC	Ingrid Manning, Vice President Ingridmanning2@gmail.com
Middlebury Land Trust, Inc.	W. Scott Peterson, M.D., President wsp@aya.yale.edu
Middlebury Bridle Lane Association	Nancy Vaughan ndzijaughan@gmail.com
Naugatuck Valley Audubon Society	Sophie Zyka NVASeditor@mail.com
Oxford Flying Club	Burton L. Stevens bstevens@snet.net