

Carl MacGowan of Newsday identified me as being with the Coram Civic, which is correct; however, he was told that I was at the TOB board meeting representing only the Longwood BOE Legislative Committee as well as myself as a ratepayer. The following is the text of my presentation to the Town Board concerning Caithness II proposal to modify its current valid permit to build a power plant to accommodate newer technology and a smaller plant.

...Chris Reilly

“What lies before you today is a request by Caithness Long Island for an Amendment to a C&R filed in accordance with a Special Permit previously approved by the Brookhaven Town Board. The amendments requested are for a reduction in size of that plant to 600MW facilitated by new and more efficient technology. The project will now be developed as a “merchant plant,” eliminating financial risk to taxpayers in Brookhaven as Caithness does not seek a long-term contract with LIPA. Your approval of these change orders will allow construction efforts to go forward. **Why is this important?**

Point 1: New York State is seeking to reach a level of 50% renewable generation of electricity by the year 2030. There is one very strong foundational element in that quest though...and that is that by definition, it also requires that 50% of our generation must continue to come from reliable, environmentally friendly, non-renewable generation.

Point 2: Renewable generation does have its weaknesses. Reliability of renewable generation is identified by the New York Independent System Operator-- NYISO --as a major concern. NYISO correctly realizes that with 50% renewable generation—generation that is subject to the endless vagaries of weather—it is now hyper-critical to have reliable, efficient and clean traditional generation to not only supply the needed second 50% of our energy need, but also to back up the first 50% of renewable generation.

Point 3: This “back up” generation is dependent on the power plants ability to ramp up quickly; this on-demand capacity will be needed on an hourly basis. Long Islanders cannot wait for our antiquated legacy power plants to ramp up. Port Jeff, Northport and Island Park ramp up time is measured in days. Caithness II can meet the sudden energy demands that

result from renewable generation via a quick startup: it can go from zero to 600MW in 45 minutes and it can shut down completely in 32 minutes.

Final Points:

1. Because of the efficiencies of this new technology, Long Island ratepayers could well save up to \$75M per year.
2. Caithness II will be a merchant plant--selling power to New York's competitive power market--with no financial obligations on Long Island ratepayers while contributing in excess of \$10M in annual PILOT payments to the Brookhaven taxpayers and over 500 much needed construction jobs
3. Caithness II is an absolute necessity, not only to assure Long Island's renewable energy goals are met, but to assure a reliable, secure and clean energy future.

We respectfully ask that the Town Board approve these requested Amendments to the previously approved Special Permit for Caithness II.”