

WESTOVER HILLS HOMEOWNERS - Findings of Fact

Chester Cornacchia
53 Graham Ridge Road
Naugatuck, CT 06770

May 7, 2015

Via Electronic Mail and US First Class Mail

Chairman Robert Stein
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Docket No. 192B – Towantic Energy, LLC Motion to Reopen and Modify the June 23, 1999 Certificate of Environmental Compatibility and Public Need based upon changed conditions pursuant to Connecticut General Statutes Section 4-181a(b) for the construction, maintenance and operation of a 785MW dual fuel combined cycle electric generating facility located north of the Prokup Road and Towantic Hill intersection in the Town of Oxford, Connecticut

PROPOSED MODIFICATIONS TO THE “FINDINGS OF FACT”

The CPV Towantic Power Plant will rise at one of the highest points within a 2 mile radius around the proposed facility. The site plan calls for two large diameter smokestacks and various other buildings to rise to 992 feet above the tree lines and at the top of a significant and prominent ridgeline which serves as a natural and regionally noted scenic boundary for the communities of Naugatuck, Oxford, Middlebury and Southbury. The pollution plumes which are expected to be expelled by the smokestacks, will rise 300-500 feet additionally above the 992 foot physical structures above the trees and the natural and unobstructed ridgeline.

Residential communities in quad communities of Naugatuck, Middlebury, Oxford and Southbury sit at various elevations significantly below the proposed CPV plant within a two to three mile radius of the CPV Towantic site. The residential community of Westover Hills in Naugatuck, sits between 300-410 feet lower in elevation and between two and three miles northeast of the proposed CPV plant site.

The CPV site at 840' in elevation would be subject to historical weather patterns, natural site erosion and typical weather conditions which **will cause water and runoff** from higher elevations **to permeate lower elevations and lowland areas**, including and not limited to The Long Meadow Brook Aquifer and The Westover Hills Subdivision in Naugatuck which sits at more than 300' below the site.

The Long Meadow Brook Aquifer is important to hundreds of western Naugatuck residential wells and of particular importance to The Westover Hills Subdivision which relies on it as a water source. The subdivisions potable water is supplied by a series of artesian wells which are fed by the Long Meadow Brook Aquifer. The aquifer originates in Oxford, just downhill of the CPV Power Plant site and works its way through Naugatuck to the Naugatuck River. This aquifer is a vital and important part of the water resource conservation plan for the subdivision and for the potable water needs for each household in the subdivision as city water is not available nor accessible to the Westover Hills Subdivision.

The CPV Towantic Power Plant Proposal is not mentioned nor contemplated in the prior and updated Naugatuck Valley Regional Council of Governments Plan of Conservation and Development for neither of the quad communities of Oxford, Naugatuck, Middlebury and Southbury.

No mention or contemplation of a baseload power plant proposal of any kind in a vitally important conservation and development planning document for **any** of the quad communities. The quad community documents additionally speak to preservation of rural and open spaces and their vital importance to the preservation of natural resources and greenfields in the respective communities.

Respectfully submitted,

Chester Cornacchia
Westover Hills Homeowners
Naugatuck, CT

I certify that a copy of the attached document was sent on May 7, 2015, via U.S. First Class mail or electronic mail, to each participant on the attached service list for this proceeding.

Chester Cornacchia
Westover Hills Homeowners
Naugatuck, CT