

CPV POWER PLANT FACT SHEET

Competitive Power Ventures (CPV) Is a Maryland based venture capital firm that has a history of securing permits and then flipping a majority share of the asset, usually to GE Capital. At this time GE Capital and CPV are attempting to transfer ownership of this project to a division of Mitsubishi and a new foreign owned group called Global Infrastructure Partners.

They plan to build a **650MW power plant** in the Town of Wawayanda on a 122 acre site, which will include: two 275ft smoke stacks, electrical interconnects, a near million gallon diesel tank, a 15,000 gallon ammonia tank, a GIS building, and a 7 mile lateral pipeline that will connect to the Millennium Pipeline in Minisink -- all highly volatile and toxic facilities prone to leaks and explosions. They have now started attempting to survey for the 7 mile lateral pipeline.

This would be built on protected farmland, through **60 acres of federally designated** wetlands and known endangered species habitat; would destroy a historic site and a native burial ground; would abut a public housing project; and would be close to residential communities and schools.

BACKGROUND:

- The Department of Environmental Conservation (DEC) allowed the Town of Wawayanda to assume lead agency for the review of this project, which has issued all approvals through a faulty SEQR process.
- The location was targeted in 2005. In 2006 they began the permitting process, in 2008 the first scoping meeting was held, in **2014 the last permit was issued** by the Public Service Commission (PSC). And last month the TOW issued approval to amend their siteplan.
- They are now trying to secure financing through a long term **Power Purchase Agreement with NYS or Economic Development Funds but Governor Cuomo has not yet signed off on it.**
- CPV and their agents are among the largest donors to Cuomo and in NYS in general.
- Most of our local and state elected officials have supported this project.
- CPV asserts that this PLANT is needed to close Indian Point -- though NYS does not use most of Indian Point's power.
- CPV identifies the impact radius as 5 miles. Standard air modeling analysis says that it would be at least **30 miles for direct impacts**, (likely double due to our topography) and hundreds of miles for indirect. Only residents living within **500 feet were directly notified**; that was in 2013. It is important to note that they are purchasing air Emissions Reduction Credits from over 100 miles away in PA and Long Island.
- This is a greenfield site. Once it becomes a brownfield site it will justify further expansion.
- The Iroquois pipeline has already proposed connecting to it.
- The **City of Middletown has signed a contract to give CPV at least 400,000 gallons per a day of gray water** and then allow them to dump their wastewater back into the city's Sewer Treatment Plant. The water would end up eventually in the Wallkill River. This does not stop them from drawing water from our aquifer, which is allowed in their permits.
- The **Walkill River aquifer is a Sole Source Aquifer** that serves about 40,000 people in Orange County NY and northern NJ.

AIR EMISSIONS AND HEALTH IMPACTS:

- The plant will emit **2.1 million tons of CO2e per year**, which is equivalent to 210 coal trains, and is .037 % of the entire annual U.S. CO2e emissions.
- The plant will also emit **750 tons annually** of VOCs, NO_x, SO_x, PM 10, PM 2.5, UFPM, and Formaldehyde. All are known **carcinogens, neurotoxins, and endocrine disruptors**.
- PM 2.5 and UFPM are very dangerous because they enter deep in the lungs and penetrate the blood stream. Orange County is a nonattainment area for ozone and PM.
- Ozone has been known to decrease crop production by as much as 30%. The plant will likely impact the Black Dirt region, home to many of our onion farms, organic farms and vineyards.
- CPV failed to identify hotspots. Hotspots are locations where the emissions impact would be double because of topography and wind patterns.
- The soup-bowl formation of our valley as well as temperature inversions will hold pollutants in the area.
- **This is not your grandfather's gas.** It is highly corrosive and radioactive. According to physicist, Martin Resnikoff, Marcellus Shale gas is **70 times more radioactive than conventional gas**. This plant will become a source of radioactivity.
- The Power plant will have 43 times the emissions of the Minisink Compressor station according to environmental scientist, Wilma Subra. Minisink has already reported an increase in health symptoms similar to symptoms reported in frack fields. Governor Cuomo banned fracking in NY citing health risks.

SAFETY:

- This plant can easily become a terrorist target.
- The project will build a near million gallon back up diesel tank, with only a 10 percent buffer. Town of Goshen asserts this is not enough to prevent spills.
- Geologist Paul Rubin, of Hydroquest has identified a fault line going through the property.
- The project includes a 15,000-gallon ammonia tank at 19% concentration. When ammonia at a 20% concentration is stored, the Clean Air Act and federal regulations require that a catastrophic release model be developed. Inhalation of ammonia can be fatal.
- Millennium Pipeline will build and operate the 7mile lateral. They have a poor safety record. NiSource – the parent company of Millennium -- owns the pipeline that exploded in Sissonville WV. Minisink has already had several incident reports of leaks and odors at their compressor station.

FOR MORE INFORMATION:

protectorangeounty.org neighborsunitedforthefacts.org

TO CONNECT TO OTHERS WORKING TO STOP THIS:

Write to wakeuporangeounty@gmail.com

WHAT CAN YOU DO

Contact Information for Politicians Representing Orange County, NY and Messages for them

*****New York Governor Andrew Cuomo**

(No PPA, RESCIND OR SUSPEND PERMITS, what happened to the Department of Health Review, Why are we being sacrificed. If fracking is not safe then how is this power plant safe?)

Fax:(518) 474-3767

Tel:(518) 474-8390

email: gov.cuomo@chamber.state.ny.us web: <http://www.state.ny.us/governor>

Senator John J. Bonacic

(PROTECT OUR AIR AND WATER CALL FOR STATE HEARINGS and DOH assessment)

District Office 1 Phone: (607) 746-6675

District Office 2 Phone: (845) 344-3311

Albany Office Phone: (518) 455-3181 Email: bonacic@nysenate.gov

Assemblyman James Skoufis 99th

(WHAT IS THE CLIMATE CHANGE IMPACT OF THIS PROJECT, We need the promised Department of Health review using the latest science.)

845-469-6929 Fax: 845-469-0914

Assemblyman James Skoufis (Continued)

Albany Office

518-455-5441 Email: Skoufisj@assembly.state.ny.us

Orange County Executive Steve Neuhaus *(WHO WILL PAY IF THERE IS AN ACCIDENT, IF PEOPLE GET SICK, IF THEY GO BANKRUPT, WHAT ABOUT JOBS LOST FROM OUR GROWING AGRO-TOURISM ECONOMY)).*

845-291-2700 Email: ceoffice@orangecountygov.com

Town of Wawayanda Supervisor John Razzano

(suspend all permits, demand a supplemental EIS, protect our ecological and cultural resources, protect our health and safety)

(845) 355-5700, Option 4 fax: (845) 355-8614 Email: supervisor_way@yahoo.com

*****Mayor of Middletown Joeseeph DeStefano 845-346-4100**

How will our water supply and water quality be protected? Why did you waive their zoning variance requirement? What about the water going from the Sewer Treatment Plant to the Walkill River? Suspend permits and protect our health and safety.