

Greta Miller

As a resident and homeowner in southern Dona Ana County I urge the NM Environment Dept to reject the air quality construction permit submitted by Yucca Growth Infrastructure LLC for the YGI Microgrid.

The fuel cell technology that Bloom Energy plans to use to power Project Jupiter is by no means a clean energy alternative. Natural gas will be utilized by the fuel cells. Bloom Energy has indicated the facility will emit around 10 million metric tons of carbon dioxide per year. Other emissions include nitrogen oxide, carbon monoxide and sulfur dioxide.

The emission of 10 million metric tons of carbon dioxide per year will wreck the clean energy goals that New Mexico has set out in the Energy Transition Act passed in 2019. Project Jupiter is taking advantage of a loophole for "microgrids" since the fuel cell facility is not part of the public utility system. This should not be allowed since Project Jupiter will emit more carbon dioxide than Albuquerque and Las Cruces combined. Those two cities together emit around 6.7 metric tons of carbon dioxide annually.

Climate change is real and the people of New Mexico have shown their support, through legislation, their desire to reduce carbon dioxide emissions and other greenhouse gases.

The planet is getting hotter and drier.

As a society we need to be phasing out fossil fuel use not building new infrastructure, including pipelines, that increase fossil fuel use.

A data center is being built nearby at Fort Bliss, TX so the argument that Project Jupiter is necessary for national defense seems disingenuous. If Project Jupiter is so vital certainly the backers can find a way to use alternative energy sources that won't increase greenhouse gas emissions that speed up climate change. Please protect our air.

Thank you, Greta Miller