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A few grounded points I worked into the comment: the NMED notice identifies this as **Permit No. 10883** for a microgrid about **3.6 miles south of Santa Teresa**, and says it would be a **major Title V source** powered by natural gas fuel cells. NMED's own notice lists estimated annual emissions including **37.2 tons NOx, 124 tons VOC, 75.4 tons PM10, 75.4 tons PM2.5, and more than 75,000 tons CO2e**. ([NMED Services][1]) The official Project Jupiter website says the campus includes **four data centers** and claims closed-loop cooling, no ongoing cooling water use, and \$50 million for local water systems. ([Project Jupiter Together][2]) But reporting has raised serious questions about the difference between **potable** and **non-potable** water commitments, and whether total water use has been clearly disclosed or enforceably limited. ([haussamen.com][3]) This is happening as the Rio Grande system is under severe stress: Reclamation reported one of the lowest snowpacks on record, most Rio Grande/Rio Chama reservoirs below 15% capacity, and possible Elephant Butte decline to about 2% by late August if monsoons do not help. ([Bureau of Reclamation][4]) Elephant Butte is listed at **8% full** as of June 11, 2026. ([Water Data For Texas][5])

Here's a strong ready-to-submit version:

I am writing to strongly oppose the Yucca Growth Infrastructure, LLC / YGI Microgrid Air Quality Construction Permit Application, Permit No. 10883, connected to Project Jupiter in Doña Ana County.

This project should not be approved. New Mexico is already living through a water crisis, and it is irresponsible to move forward with massive AI/data center infrastructure that will place more pressure on our water, air, land, wildlife, and communities.

The Rio Grande is already drying. We are seeing record-low snowpack, shrinking reservoirs, increasing reliance on groundwater, and worsening drought conditions year after year. This is not an abstract future problem. It is happening right now. The river is already under stress before summer has even fully begun. The water that remains supports people, farms, wildlife, habitat, cultural lifeways, and the long-term survival of communities across New Mexico.

Against that reality, Project Jupiter is asking New Mexico to accept more industrial development, more natural gas use, more air pollution, and more unanswered questions about total water demand. The public has not been given clear, enforceable assurances about the full water footprint of this project, including non-potable water, construction water, cooling-related water, maintenance water, and the indirect water impacts tied to the energy system. Calling water "non-potable" does not make it unimportant. In New Mexico, all water matters. Groundwater, brackish water, agricultural water, and industrial water are all part of the same larger water reality we are already failing to protect.

I am also deeply concerned that this air permit is being considered too narrowly. The proposed microgrid exists to serve the larger Project Jupiter data center campus. It should not be evaluated as if it were separate from the massive data center development it enables. The public deserves a full, independent, cumulative review of the entire project, including air emissions, greenhouse gas emissions, water use, groundwater impacts, infrastructure impacts, climate impacts, and environmental justice concerns.

NMED's own public notice states that this facility would be a major source under Title V. It would emit significant amounts of carbon monoxide, volatile organic compounds, nitrogen oxides, particulate matter, and greenhouse gases. VOCs and NOx are ozone precursors, and New Mexico should not be allowing another major industrial source without a more complete public analysis of how this will affect regional air quality, climate pollution, and public health.

This is especially troubling because the project is being promoted with broad promises of economic development, jobs, and infrastructure investment. Those promises do not erase the environmental costs. New Mexico should not trade away its water future, clean air, and public health for the benefit of large technology companies and AI infrastructure. Economic development that depends on consuming scarce resources and adding pollution is not true prosperity for New Mexicans.

We need stronger environmental protections, not more exceptions and assurances after the fact. We need transparent water accounting, enforceable limits, independent oversight, and a clear commitment that New Mexico's water, air, people, and ecosystems come before corporate expansion.

I respectfully urge NMED to deny this permit. At a minimum, NMED should pause this process, require a full cumulative environmental review of the entire Project Jupiter development, require complete public disclosure of total water use from all sources, require enforceable water and emissions limits, and hold a public hearing before any permit is issued.

Please also add me to the list to receive all future notices, analyses, draft permit materials, public hearing information, and opportunities to comment related to this application.

I strongly oppose this permit and strongly oppose Project Jupiter moving forward under the current level of uncertainty, environmental risk, and lack of enforceable public protections.

[1]: <https://service.web.env.nm.gov/urls/IzYCTYNY> "Revised August 19, 2002"

[2]: <https://projectjupitertogether.com/> "HOME - Project Jupiter Together"

[3]:

<https://haussamen.com/2026/04/09/project-jupiter-will-use-more-water-than-previously-disclosed/>
"Project Jupiter will use more water than previously disclosed"

[4]: <https://www.usbr.gov/newsroom/news-release/5325> "Newsroom | Bureau of Reclamation"

[5]: <https://www.waterdatafortexas.org/reservoirs/individual/elephant-butte> "Water Data For Texas"