

Payal Singh

Dear NMED staff,

My name is Payal Singh. I live in Durban, South Africa and I am writing because I am concerned about the risks and harms Project Jupiter poses to New Mexicans. I am submitting this comment to urge the New Mexico Environment Department to reject Yucca Growth Infrastructure, LLC's air permit application for the YGI Microgrid in Doña Ana County.

To me the use of AI and the data centers needed to run them causes so much harm to the environment that it makes any positive affects of the use of AI not worth it.

The project's proposed fuel cell powered grid is concerning for many reasons:

It would still produce a high level of greenhouse gas and toxic pollutants.

This technology generates toxic waste, and the process for handling this waste is still unclear.

Fuel cell technology or a centralized waste system has never been tried at this scale.

Surrounding communities' air will be severely impacted by this development.

I urge the NMED to reject YUCCA Yucca Growth Infrastructure, LLC's air permit application for the YGI Microgrid. I ask the department to please hold a bilingual public hearing near the Santa Teresa community, so that residents can learn about the risks associated with fuel cell technology.

Sincerely, Payal Singh