

Fox Quintero

Dear NMED staff, My name is Fox. I am an Arizona resident, living in Glendale, 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. By accepting Yucca Growth, you will be doing a great offense to the land of New Mexico, fresh water supply, public health, and the very atmosphere that allows our planet to sustain itself. Toxic waste is far more detrimental than many can anticipate. With the hazardous components being used for this project (methane, sulfur, heavy metals, and plastic) that the very land this data center will be built upon. Constructing this data center will be stripping organic life of it's roots. Animals will be forced to migrate or even be killed at the loss of their home. Native plants that need that soil to grow will wither away. While plants are stubborn and are likely to grow back, the damage done to the soil by construction, leakage is bound to happen from using such a large amount of water that generates contaminated water with toxic chemicals and heavy metals. Contaminated water that is going to harm the dirt, mud, and soil that organisms need. About 97% of water on Earth is ocean water. 3% is fresh and usable water that we rely on. Factories already use a large portion of water and building more data centers, ESPECIALLY the water that the Yucca Growth Infrastructure will be consuming, will bring irreparable damage to our source of water. Various communities will be harmed and possibly unable to heal from such a wound. Even the cycle of water will be shifted in a negative direction. Precipitation levels in rain clouds are more likely to be less than anticipated --- more likely to carry heavy pollution from the greenhouse gasses being emitted by this project. By even allowing such a project to commence, you'll insult the very residents of New Mexico. From such a large data center to be structured, it should raise so many health concerns. Cancerous materials, toxic chemicals, respiratory health issues being caused, workplace injuries during and after construction, and mental health being drastically damaged by the concerns of this infrastructure won't be able to be resolved or even avoided. The health impact this will cause needs to be avoided at all costs. There are schools and even care centers not too far from where this place is wrongly going to be. Children, who are susceptible to damage of health, will be at a great risk of developing health issues that can be life lasting. The people in Care Centers will be in even greater danger from their conditions or even developing new conditions caused by pollution and hazardous components being released. I am right to be concerned about such a drastic situation taking place. By no means can Project Jupiter be allowed to take place. One irreparable measure can lead to many other unjust damages. For the good of not only the environment, but the concerned residents of New Mexico, I sincerely hope you reject this project.