

## Tabitha Lara

I urge the NMED to deny Air Quality Construction Permit Application 10883 for the Yucca Growth Infrastructure (YGI) Microgrid in southern Doña Ana County. Granting a permit to emit over 10 million metric tons of CO<sub>2</sub> annually violates NMED's mission to protect public health and prevent air quality deterioration, disproportionately harming BIPOC and low-income communities. Furthermore, concentrating 10M metric tons of climate-warming CO<sub>2</sub> into 275 acres - exceeding the combined emissions of Albuquerque, Santa Fe, and Las Cruces - creates localized health risks. Emerging 2025–2026 research links elevated CO<sub>2</sub> levels to permanent changes in human blood chemistry, oxidative stress, and cognitive decline. Because CO<sub>2</sub> sensitivity exists on a normal spectrum, even minor baseline increases can induce anxiety and panic attacks in sensitive individuals."