



1455 3rd Street
San Francisco, CA 94158

July 6, 2026

From:
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Infrastructure
OpenAI

To:
New Mexico Environment
Department
c/o New Mexico
Environmental Department
1190 St. Francis Drive,
Suite N4050
Santa Fe, NM 87505

Re: Support for Approval of the Updated Project Jupiter Air Permits

Members of the Board:

OpenAI writes in strong support of the updated air permit applications for Project Jupiter in Doña Ana County, New Mexico. We expect to use the infrastructure enabled by Project Jupiter to train frontier AI systems, and we believe the project is important both to America's continued leadership in artificial intelligence and to the economic future of southern New Mexico.

As an intended user of the infrastructure, OpenAI has a direct interest in seeing Project Jupiter developed reliably and responsibly.

Project Jupiter will help provide the capacity needed to develop and operate AI systems that can benefit people and communities, including tools that support scientific research, improve healthcare and education, strengthen public services, and help businesses become more productive.

We recognize that infrastructure of this scale must be developed responsibly. The revised design represents a meaningful environmental improvement and responds to concerns raised about the prior proposal.

It replaces the withdrawn combustion-turbine and diesel-generator configuration with a natural-gas solid-oxide fuel-cell system (bloom cells) and eliminates routine diesel generation, which is expected to reduce nitrogen oxide emissions by approximately 92%, carbon monoxide by 67%, particulate matter by 83%, volatile organic compounds by 38%, and carbon dioxide by 21%.

The revised plan significantly reduces the project's ongoing water requirements, an especially important consideration in southern New Mexico. The fuel cells require an initial startup fill and limited maintenance water rather than continuous water use during normal operations. The data center will use closed-loop, non-evaporative cooling that recirculates cooling liquid.

Project Jupiter's sponsors also have committed to privately funding the project's energy infrastructure and electricity costs so those costs are not passed on to local ratepayers. As an end user, OpenAI supports that commitment and the principle that the project will not increase electricity costs for New Mexico families and businesses.

The project's local economic benefits are equally significant. Project Jupiter is expected to create approximately 4,000 construction jobs and support 1,500 ongoing positions, with local workers, unions, contractors, suppliers, and residents positioned to participate in that growth. The project is projected to contribute approximately \$384 million annually to the Doña Ana County economy during construction and \$113 million annually once operational.

Project Jupiter also includes substantial community investments: \$360 million in direct payments over 30 years to support local schools, infrastructure, and public services; \$50 million to repair and improve local water systems; and more than \$6.9 million for workforce development and other community programs. These commitments create lasting value for Doña Ana County while helping New Mexico workers and students participate in the growing AI economy.



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The revised proposal shows that technological progress, economic development, and environmental responsibility can advance together. It preserves the project's substantial benefits while materially reducing anticipated emissions and ongoing water demand. NMED's permitting process can ensure that the project proceeds with transparent, enforceable safeguards that protect public health and hold its operators accountable.

For these reasons, OpenAI respectfully urges the New Mexico Environment Department to approve the updated Project Jupiter air permits. This project represents an important investment in New Mexico, in America's AI infrastructure, and in the communities that will help build and sustain it.

Thank you for your consideration.

Sincerely,

Uday Ruddaraju
Head of Compute and Infrastructure
OpenAI