

PUBLIC SUBMISSION

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Importation or Exportation of Liquefied Natural Gas or Electric Energy; Applications, Authorizations, etc.: Mexico Pacific Ltd. LLC

Comment On: DOE-HQ-2025-0240-0001

Importation or Exportation of Liquefied Natural Gas or Electric Energy; Applications, Authorizations, etc.: Mexico Pacific Ltd. LLC

Document: DOE-HQ-2025-0240-DRAFT-0587

Comment on FR Doc # 2025-12763

Submitter Information

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General Comment

Dear Office of Fossil Energy and Carbon Management, Jennifer Wade, Peri Ulrey & Cassandra Bernstein,

I hope this email finds you well. I write to you, hopefully still within the deadline for the reception of concerns and protests regarding Mexico Pacific Limited LLC, and Saguaro Energía Facility. Projects that endanger and pose a great threat to the environment, not only in the Gulf of California and Sea of Cortéz, but also in Texas, Chihuahua and Sonora.

It has come to my attention that this project perpetuates fracking practices, that generate ground water pollution, contribute to greenhouse gases generation, and generate a significant amount of solid waste (Meng, Q, 2017). This goes against the UN 2030 SDG agenda that both Mexico and the USA have signed are supposed to be constantly pushing for its achievement.

Also, as a Mexican citizen, I am concerned of the impact of the construction of the gas ducts through two of our biggest states, needing to cross the Sierra Tarahumara, the Sonora dessert and will arrive to the coast of the Sea of Cortéz. The energy needed for this construction is huge, and the carbon footprint will be considerable. In the US only, construction operations generate around 29% of the total country's garbage (Kaja, N. & Goyal, S. 2023).

But I guess the greatest fear, and currently the main "Public Enemy" is the endangerment of marine mammal diversity. The Gulf of California is home to 39% of the WORLD'S marine mammal biodiversity, including 31 out of 89 cetacean species worldwide. The notable diversity (i.e., species richness) and abundance of marine mammals in the Gulf can be explained by three main factors. First, the Gulf has an exceptionally high rate of primary productivity that supports complex and productive food webs. Second, the complex topography and oceanography of the Gulf presents a high diversity of habitats. And third, the warm and relatively calm waters found in the Gulf during winter and spring are exploited by several migratory species to give birth, nurse, and care for their newborn (Brusca, R. 2010).

The endangerment of this species has come to the center of the public eye and is not to be taken lightly. Mexican laws protect these animals, and our people care deeply for them. This is why I am writing to you, to request the suspension and cancelation of this project. There are no words to express the concern and preoccupation for the damage this project can cause to our ecosystems and wildlife.

Please let me know if there is anything else I can do to push for the cancelation of this project. I appreciate your time and attention to read my plea.

Sincerely,

Santiago Espinosa Rosales

A concerned Mexican Citizen.

Brusca, R. (2010) The Gulf of California, Biodiversity and Conservation. The University of Arizona Press and The Arizona-Sonora Desert Museum. Pages 188-189.

Kaja, N. & Goyal, S. (2023). Impact Of Construction Activities on Environment, International Journal of Engineering Technologies and

Management Research 10(1) DOI:10.29121/ijetmr.v10.i1.2023.1277.

Meng, Q, (2017) The impacts of fracking on the environment: A total environmental study paradigm. Science of The Total Environment, Volume 580, Pages 953-957, ISSN 0048-9697.