

# Heather Aley

Proposed rule project number 2024-027-113-AI

Dear TCEQ,

My name is Heather Aley, and I reside in San Antonio Texas area. I am a geologist that has been working in the Texas Oil & Gas industry for the last 12 years.

I am writing to express my thoughts regarding methane's role in global warming and to provide a perspective on why methane should not be viewed as a significant contributor to climate change and should not be as stringently regulated in the new OOOOc regulations.

While methane is often discussed as a potent greenhouse gas, there has been no irreputable evidence showing that methane is the main contributor to our global warming. The narrative from climate activists is that Earth's climate is determined by the greenhouse effect and that we need to forestall some hypothetical sequence of cataclysmic events by putting constraints on growth to save the planet.

I believe that while methane is indeed a greenhouse gas, its role in global warming is not as substantial as is often portrayed, particularly when considering the complexity of the earths climate systems. The Earth naturally experiences alternating periods of colder (glacial) and warmer (interglacial) climates. Over the last 450,000 years, glacials have lasted anywhere from 70,000 to 90,000 years whereas interglacials only last approximately 10,000 years. We are currently in the Holocene interglacial period that started about 11,700 years ago. We should be looking for ways to maintain our current warming/interglacial period to ensure our thriving society and protect our energy and oil & gas industry.

I respectfully urge the TCEQ to consider these factors when evaluating methane's contribution to climate change and to support policies that focus on managing methane emissions in a balanced and scientifically sound manner. I am certain that the TCEQ will see that the economic cost of 0000c regulations on businesses and Texas communities will far outweigh any alleged environmental benefit.

Sincerely,

Heather Aley