

RECEIVED

By Docket Room at

From: [REDACTED]
To: [FERGAS](#)
Subject: Comment on FE Docket No. 14-179-LNG
Date: **Monday, February 09, 2015 4:20:04 PM**

Comment on FE Docket No. 14-179-LNG

Filed February 9, 2015

ATTENTION: Larine Moore
U.S. Department of
Energy (FE-34), Office of Oil and Gas
Global Security and Supply, Office of
Fossil Energy, P.O. Box 44375,
Washington, DC 20026-4375

VIA Electronic Filing by email: fergas@hq.doe.gov

Dear Ms. Moore, and to others whom it may concern:

Earlier today you received an application to Intervene in this matter from MassPLAN [Massachusetts Pipeline Awareness Network], by Katherine Eiseman, Executive Director; and an application to intervene and/or a public Comment by Pramilla Malick.

I am writing to say that each of these potential intervenors and commenters represents my own concerns in this matter. As a citizen, as an electric ratepayer, and as a landlord who maintains natural-gas heating, hot-water, and cooking equipment for three households in a rental property that I own, I consider myself to be among those stakeholders represented by MassPLAN and by Pramilla Malick.

The most immediate concern that I must emphasize to you is that millions of people who would be adversely impacted by approval of Pieridae Energy's request to export natural gas to non-FTA nations have no idea that a permitting process is underway, nor that their opportunity to comment was announced in the *Federal Register*, nor that their opportunity to comment expires a few minutes from now.

It is imperative that the DOE extend the deadline for public comment by at least 30 days, and that DOE publicize the application and what it would allow if granted, through media widely accessible to the general public--including major news media, relevant business and specialty publications, and social media.

Regarding the substance of Pieridae's application, it is crucial that our nation cease to export natural gas.

--Exporting gas raises the price of natural gas for all businesses, industries, and residential customers who currently rely on it.

--Exporting natural gas damages a climate that every human being relies upon to sustain our lives, and that is already so disrupted by greenhouse-gas emissions that we are in a free-fall of unpredictable weather patterns, extreme weather events, agricultural uncertainty and failure, the extinctions of many species, the unchecked overgrowth of others.

Floods, famines, tornadoes, droughts, wildfires, erosion occur regularly at extreme

magnitudes that once were rare. Each of these wreaks upon localities, states, and regions consequences in the form of human death, injury, suffering and privation--as well as costs that come out of each of our pocketbooks daily in the form of higher costs for insurance, food, construction and maintenance, transportation, schools, energy, and every other basic human need.

Natural gas = Methane = Climate Change. This is no mere slogan; it is scientific fact. The methane molecule is 20 to 30 times as powerful as a CO-2 molecule at the moment each of these molecules enters our atmosphere. Over a 20-year span, the methane molecule has 86 times the climate-change impact of the CO-2 molecule.

Hundreds of thousands of hydraulic-fracturing sites leak methane into the atmosphere every day of their operation, and an MIT researcher found last year that these sites continue to emit methane for years after the wells are spent and abandoned. The natural-gas industry and the U.S. EPA is touting "capture" technology to remedy this problem, but in reality there is no mechanism available, and no funding we can anticipate that Congress will ever allocate to make sure that every one of what will soon be millions of fracking sites is equipped with state-of-the-art methane-capture equipment that is kept in good working order at all times.

Nor has any capture technology been invented that captures 100% of emissions--and any leakage is unacceptable, given methane's powerful climate impact.

There are other places in the production and transportation of natural gas--such as at compressor stations on transmission pipelines--where tons of methane are deliberately vented into the atmosphere as part of normal operations.

Full-lifecycle greenhouse-gas effects of natural gas production and use are now known to rival the full-lifecycle greenhouse effects of burning coal for electricity.

--In this era of climate change, with more than half of the world's total energy production still going to waste in ways that we have the technology to remediate, and with numerous non-fossil-fuel means of producing energy available and growing in their capacities while coming down in price, there is absolutely no justification for exporting natural gas.

Please extend the comment period so that I and other citizens can contribute more to this crucial decision that is in your hands.

Thank you for the opportunity to comment.

Ariel Elan

[REDACTED]
Montague MA 01351

[REDACTED]