

From: [REDACTED]
To: [LNGStudy](#)
Subject: exporting natural gas
Date: Thursday, January 24, 2013 6:25:10 PM

To: DOE

From: Laura Malloy, Ph.D.

Re: Please do not issue permits for export of liquid natural gas. This is not in the best interest of the American people for several reasons.

My name is Laura Malloy. I hold a Ph.D. in Physiology from the Physiology Department at the University of Virginia School of Medicine and have completed post-doctoral work supported through the National Institutes of Health in the Pharmacology Department at the University of Vermont College of Medicine. I have 30 years of experience in research and teaching. I am a Professor of Biology at Hartwick College. I have published scholarly work on cardiovascular function, receptor pharmacology, and congenital malformations of the heart. I bring to my consideration of the issue of export of LNG not only the experience of a scientist conversant with appropriate experimental design, data analysis and statistics and of a professional prepared to comment on the health risks associated with hydraulic fracturing.

Please do not issue permits for export of liquid natural gas. This is not in the best interest of the American people for several reasons.

1. Export of natural gas completely **undermines** the notion that our country can rely on this energy as a means to develop **energy independence** and transition to sustainable energy sources. It wastes our precious natural resources at a time when we don't need them as much as we will in the future.
2. Export of natural gas at this time is a **wasteful** as natural gas prices in our country are very low and worldwide they are lower than their actual value given that fossil fuels are a limited resource. Exporting natural gas encourages waste of fossil fuels. As hydraulic fracturing increases world wide they will continue to be **lower than the actual cost to the world economy**, encouraging us to burn up what we have left of our resources.
3. The **consultants who did the study to evaluate export have strong industry ties**. Their credibility is in question. Their analysis was narrow and simplistic, without considering the external costs.
4. The exporting of LNG would **intensify the pace of shale gas extraction and processing**. The current pace is already more than the people can bear. The health and environmental risks of this process have not been adequately assessed let alone mitigated. The economic damage

to community business and property values has also not been included in the evaluation of this process.

Please do not undermine our long term national interest.

Laura Malloy, Ph. D.

Professor of Biology

