

WRITTEN TESTIMONY IN OPPOSITION
TO HOUSE CONCURRENT RESOLUTION
NO. 3015

Date of Hearing: February 9, 2023

Denise Ann Dykeman 1840 12th St SW, Minot, ND 58701

My name is Denise Ann Dykeman. I am a resident of North Dakota, a parent, a practicing attorney, and a Lutheran. I also have a degree in Life Science and Natural Resource Management and a Masters in Environmental Policy.

First, natural gas is not an environmentally sustainable economic activity.

While natural gas doesn't emit as much greenhouse gas as coal or oil does when *burned*, that is not the only way greenhouse gases escape into the atmosphere. Before it's burned, natural gas leaks at every part of its journey: from the well, during transportation along pipelines, at power plants, and in the homes and businesses where it's burned. That means that at every step, copious amounts of methane—the second most significant climate pollutant—are released into the air, as producers either deliberately vent methane or accidentally allow it to escape from active or abandoned wells or other infrastructure. This is a significant climate change problem and threatens the quality of life in North Dakota and beyond for all future generations.¹ It's not sustainable.

Second, there is no need to ask the Federal Government to declare nuclear power an environmentally sustainable economic activity. The Federal Energy Regulatory Commission already does that.²

I would like to see North Dakota take a serious, forward-thinking approach to planning for climate change impacts that considers both climate science and future generations.

Please oppose resolution 3015.

Denise A. Dykeman
1840 12th St SW
Minot, ND 58701

¹ IPCC, 2021: Summary for Policymakers. In: *Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change* [Masson-Delmotte, V., P. Zhai, A. Pirani, S.L. Connors, C. Péan, S. Berger, N. Caud, Y. Chen, L. Goldfarb, M.I. Gomis, M. Huang, K. Leitzell, E. Lonnoy, J.B.R. Matthews, T.K. Maycock, T. Waterfield, O. Yelekçi, R. Yu, and B. Zhou (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 3–32, doi:[10.1017/9781009157896.001](https://doi.org/10.1017/9781009157896.001).

² See <https://www.energy.gov/ne/articles/3-reasons-why-nuclear-clean-and-sustainable>