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July 27, 2021

Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

The Honorable Richard Glick, Chairman The Honorable Neil Chatterjee, Commissioner The Honorable James Danly, Commissioner The Honorable Allison Clements, Commissioner The Honorable Mark C. Christie, Commissioner

Re: Spire STL Pipeline LLC Temporary Certificate Application in Emergency Docket No. CP17-40-000

Dear Chairman Glick and Commissioners,

Thank you for your service in ensuring the safety and reliability of the nation's energy infrastructure and for the opportunity to share my opinion with regards to the Spire Saint Louis Pipeline.

My name is Douglas Jost. I am part owner and Chief Technology Officer of Jost Chemical Company, a FDA registered, specialty chemical manufacturer, with primary production and headquarters based in Saint Louis, Missouri. The company manufactures high purity, inorganic, and organic salts for use in a variety of food applications, nutritional products, pharmaceuticals, and other specialty applications. For example, over the past year some of Jost Chemical Company's products were used by customers to make COVID-19 test kits and vaccines. The company employs over 300 people and are expanding production capacity in Saint Louis.

Our production is highly dependent on reliable, economical sources of power. We obtain electricity from Ameren Missouri and natural gas from Spire Marketing to operate our production facilities in Saint Louis. We primarily use natural gas for environmental heating, steam generation and drying operations.

The reason why I am writing to you today is to support approval of Spire STL Pipeline, LLC's (July 26, 2021) temporary certificate application. I recommend that the pipeline remain open while various environmental concerns or other concerns with the pipeline are addressed.

It is in the public interest for cities such as Saint Louis to have diversified sources of fuel to ensure supply and economical pricing to its citizens and to support growth of businesses. Saint Louis already has significant challenges in retaining businesses and citizens and having a reliable natural gas supply should not be one of them. In 2005, when Hurricane Katrina hit, we saw the impact of increased natural gas prices due to limitation of natural gas supply from the south. Having access to natural gas from the west, such as what the STL pipeline provides, could have mitigated the increased price and supply issues. I understand many are concerned about the adverse environmental impacts of extracting fossil fuels from the ground, transporting them and burning them. Some are trying to address these issues via litigation or regulation to limit the use and transport of fossil fuels.

In my opinion, the adverse environmental impact of increased use of fossil fuels is not the problem but a symptom of a larger issue which is the adverse impact of increasing human population on the earth. The increasing human population and its increased desire for more products and services which consume more resources including energy is the real challenge to solve.

As China has found, trying to limit human population growth via regulation is difficult to implement and not popular to enforce. Those places which have lower population growth like Japan is often due to higher costs of living.

Is your intention to reduce Saint Louis population growth by increasing energy costs to the region? This is what you would effectively be doing by restricting the STL pipeline from operating. While this may be an effective approach for reducing growth in Saint Louis if that is your desire, it would likely be on the backs of the least fortunate and possibly cause businesses to look elsewhere for expansion. Jost Chemical Company is already having challenges finding people to effectively operate its production areas and are considering more automation which requires more power to implement.

In my opinion, the better approach to addressing the adverse environmental impact of increased fossil fuel use would be to foster innovation to develop less polluting, economical, power generation. For example, advancements in fracking technology caused power generation companies to shift to natural gas from coal which reduced pollution. Hopefully further advancements in power generation, such as the fusion reactor, will further reduce the adverse impact of humans on the environment.

I understand it is very challenging to weigh and balance the competing interests of public policy decisions. I trust that you will find the appropriate compromise to address the various environmental and economic issues of the STL Pipeline and the needs of the citizens and businesses of Saint Louis.

Regards,

Douglas Jost Douglas Jost

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