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Thank you, Madam Secretary, and this distinguish Advisor Board for hearing me again, My Name is David A. Moran I would like to thank you, Madam Secretary for allowing your constituents to speak to this Board of Advisors.

I have spoken to you in the past as the Resilient Microgrid Initiative Director on the EMP Task Force on National and Homeland Security, about the need to hardened any new project with EMP Level 1 protection. I have recommended Team Salus's dispersed, clean energy, Hydrogen energy storage, EMP Hardened, industry customizable data pods, to develop macrogrid supply chain concept alleviates a single point of failure and provide a nuclear communication test bed and grounding of our AI/ML dedicated to this new Distributed Energy Resource facilities that will be financially sustainable (i.e., offering energy tax credit in block chain to utility operators, long term data storage).

I recently talk to you as the Founder and Owner of Energy Field Security and about our Team Salus concept to deploy Clean Energy using Moulton Salt Small Modular Reactors, that has the potential to play a major role in global efforts to decarbonize given its benefits around deployment flexibility (i.e., availability of reactor technologies at varying scales to support distributed or centralized demands) and product flexibility (i.e., potential to provide services beyond electricity, such as heat and hydrogen, allowing support to different energy markets).

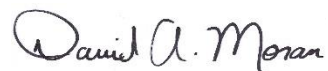
Substantial efforts are necessary to decarbonize the electricity generation sector; nuclear energy is one of the key technological options, with the potential of meeting this objective. At the same time, nuclear energy will have to be integrated into electricity grids with increasing shares of variable renewables. As a result, the current nuclear plant designs, electric utilities, plant and grid operators, and regulatory frameworks will have to adapt to allow for a significantly higher level of flexibility in electricity generation. Team Salus's approach to Grounding our AI/ML for these SMR's Nuclear Communications is at the heart of what is needed to envelop the industrial and the transportation sectors, which offers significant potential for further CO2 emission reduction through the direct use of nuclear-generated heat and/or process intermediates that may be produced using nuclear heat and electricity (e.g., hydrogen). Team Salus Hydrogen production is of significant interest as a strategy for energy storage, direct use in fuel cell vehicles, or as a feedstock for synthetic transportation fuels, as you maybe aware of from our response to DoE's FOA 3139 Distributed Energy Resource application.

But I come today to talk to you about the unique resilient residences of the people here on the Western Slope of the Rockies. From our pioneering families that mined uranium and coal for generations, to framers and rancher that braved the ruggedness of the Rocky Mountains to help settle these Western States, to the comradery of every human that lives here now, knowing that it is us humans against nature. We are a hearty group of Citizens that have worked with what we had, to live where we love.

The vulnerability of this great electrical producing machine called our electrical grid, is in peril. Think of what 20-30% of resilient citizens can accomplish to protect our Western way of life by building out an EMP Hardened, Cyber Secure, AI DERMS supply chain. It isn't a matter of "if" our electrical grid will go down, but "WHEN". I urge you to consider a way forward from a Dark Sky Event.

Thank you for your brave leadership. Please reconsider Team Salus's bid to participate in FOA 3139 DER. All we need is to have for this Grid of Grids and bring this minority owned, these Energy Equity, Justice 40, Disadvantage, Rural and Remote Under Served Communities, that has been disproportional overlooked in the past, to transition to a new clean, resilient nuclear and hydrogen energy supply chain together, is just your directive.

Thank you



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