

DIRECTION  
Service

Executive Director  
U.S. Department of Energy, Loan Programs Office  
Attn: Renewable Energy Projects and Efficient Energy  
Projects Applications  
1000 Independence Avenue, SW  
Washington, D.C. 20585

Rueil-Malmaison, October 11, 2021

Ref: Hy Stor Energy Project

Dear Director,

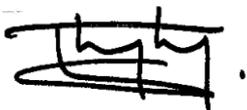
GEOSTOCK Group (“GEOSTOCK”), an international engineering and consulting company specialized in underground storage supports the Mississippi Clean Hydrogen Hub under development by Hy Stor Energy L.P. (“Hy Stor Energy”). As part of service providers in the worldwide energy market, GEOSTOCK is dedicated to supporting clean energy solutions from renewable energy.

The hub will utilize wind and solar generating resources to provide renewable energy that will power electrolyzers to isolate hydrogen from water resources. The produced hydrogen will be stored in leached salt caverns developed by Hy Stor Energy. The stored hydrogen can be used as a fuel for generating electric power or for powering vehicles, relying on the extensive infrastructure already in place for transmission as well as planned enhancements to these capabilities. Hy Stor Energy estimates that it will be able to produce approximately 110 million kg of green hydrogen per year with a storage capacity of approximately 69 million kg of green hydrogen. This project will be nationally-significant scale.

As a leading provider of engineering design and construction management services for underground storage, GEOSTOCK global perspective is that the leached salt caverns are adequate to host a storage project of this nature and that the proposed hydrogen hub is well-positioned for success. The favourable settings and geological context in Mississippi also provide technically sound bases for this project.

Over the past decades, GEOSTOCK has worked with the management team of Hy Stor Energy and was involved in the development of large-scale salt gas storage in various places in the Gulf Coast Region. Based on that experience, we believe that Hy Stor Energy is uniquely qualified to undertake and deliver this ambitious and ground-breaking green energy project.

For these reasons, we support Hy Stor Energy for the loan guarantee application. We stand ready to assist Hy Stor Energy in bringing its project to realization. Should you need any additional information, please let us know, so that we can provide further assistance.



Pascal BAYLOCQ  
President & CEO