



June 7, 2019

Governor Steve Sisolak
State of Nevada, Office of the Governor
State Capitol Building
101 N. Carson Street
Carson City, NV 89701

Dear Governor Sisolak,

The Geothermal Resources Council (GRC) kindly asks for your support of the \$1.4M budget request made by the Nevada Bureau of Mines and Geology (NBMG). This request is part of the 2019 University of Nevada, Reno Biennial Budget Request.

As an innovator in the geothermal industry, the GRC can attest to the vital importance of NBMG's work to the success of geothermal business in the State of Nevada. NBMG has been the best chronicler of data and research for geothermal work in Nevada, and NBMG's own research has been vital in developing dozens of geothermal resources throughout the state.

As a result of these efforts, the NBMG has helped the geothermal energy industry to generate \$81.7M of gross proceeds in the state of Nevada during 2017. This correlates to \$1.49M in county taxes and \$0.87M in state taxes. In addition, Nevada receives half of the lease payments for geothermal resources located on BLM land, which was \$3.6M in 2016.

The geothermal industry in Nevada is poised for substantial growth in the near future. The California Public Utilities Commission's new Preferred System Portfolio and Plan calls for 1,700 MW of additional geothermal generation by 2030. Nevada can capitalize on that opportunity with the help of a robust NBMG.

Dr. James Faulds and his team at NBMG are already leading the charge with their important work on analyzing geothermal Play Fairways across the state. The industry is an important contributor to well-paying jobs for Nevada. For every megawatt of power developed, 1.2 direct full-time jobs are created; adding related governmental, administrative, and technical jobs, the number increases to 2.1. Geothermal also is one of

the only baseload renewable energy sources, providing stable emission free power for the state of Nevada and its citizens.

Geothermal isn't the only industry that NBMG supports. They also provide support and research for oil and gas development as well as all the mineral extraction industries in the state. In total, the NBMG is the chronicler and research partner for industries which have generated \$7.7B in annual revenue over the past 10 years. Please consider the important role that the NBMG plays for many important industries in Nevada and support this \$1.4M budget request.

The GRC is a non-profit professional association for the geothermal industry and community in the USA and abroad. We were founded in 1972 and are headquartered in Davis, California. We have over 1,300 members from around the world and are working to advance our industry by supporting the development of geothermal energy resources through communication of robust research, knowledge and guidance.

We thank you for your consideration. We are available to answer questions and discuss further at your convenience.

Respectfully,



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