



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street
San Francisco, CA 94105-3901

BY EMAIL ONLY

May 3, 2021

Jordan Hara
Puna Geothermal Venture (PGV)
P.O. Box 30
Pahoa, Hawaii 96778

Re: Authorization to Inject, KS-20
Underground Injection Control (UIC) Permit for Puna Geothermal Venture (PGV)
EPA Permit Number HI596002

Dear Mr. Hara,

The U.S. Environmental Protection Agency, Region 9 (EPA) has reviewed the package of materials submitted regarding completion of the subject well dated April 22, 2021. These include the results of mechanical integrity testing (MIT) and updated financial assurance documentation. In addition, pursuant to the Permit, Part II.D.2.a., the maximum wellhead injection pressure has been calculated by PGV as required, including a safety factor, and is established at 520 psi.

Authorization to inject, up to the maximum well head injection pressure, into Well KS-20 is approved. PGV shall adhere to all terms and conditions of the above-referenced permit. Specifically, PGV should continue to conduct MITs with the frequency required by the permit.

Please call Michele Dermer at (415) 972-3417 if you have any questions.

Sincerely,

DAVID ALBRIGHT

Digitally signed by DAVID

ALBRIGHT

Date: 2021.05.03 15:38:51 -0700

David Albright
Manager, Groundwater Protection Section

cc: Norris Uehara, DOH
Eric Tanaka, DLNR