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**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Division of Water Rights**

MICHAEL R. STYLER      KENT L. JONES  
*Executive Director*      *State Engineer/Division Director*

November 3, 2016

Steve Christensen  
Utah Division of Oil, Gas and Mining  
1594 W North Temple, Suite 1210  
Salt Lake City, Utah 84116

RE:    Grassy Trail / UT00126  
       West Ridge Seismic Monitoring

Dear Mr. Christensen:

We are in receipt of the RB&G's Mining-Induced Seismicity Summary Update Report (dated October 26, 2016), for the Grassy Trail Dam. Based on our review of the submitted document, this office agrees with the proposed recommendations found on page 15 and 16 of that report. It is recommended that the recommendations be amended to include the following:

- Abandonment details for piezometer P-4 are provided.
- Inclinerometers I-2 and I-3 replaced with two new inclinometer installations. Due to the activation of the right (west) abutment landslide during the mining of Panel #6 and Panel #7, the functionality and service life for these two inclinometers may have been compromised. The new installations will allow for long-term monitoring of future movement of the suspect landslide and the impact it has on the Grassy Trail Dam.

If you have any questions or need to discuss these issues in further detail, please contact me at (801) 538-7376.

Sincerely,

David K. Marble, P.E.  
Assistant State Engineer/Dam Safety

DKM/tg

pc:    Marc Stilson - Regional Engineer