



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

October 25, 2023

Melanie Asquith  
The City of Lafayette  
1290 South Public Road  
Lafayette, CO 80026

**RE: Adequacy Review No. 1; Technical Revision (TR-2) – Update to Groundwater Model;  
Goose Haven Reservoir #2 – Complex Expansion, Permit No. M-2010-071**

Dear Ms. Asquith,

On September 29, 2023, the Division of Reclamation, Mining and Safety (Division/DRMS) received a request for Technical Revision (TR-2) to Update the Site Groundwater Model in response to a commitment made during Mined Land Reclamation Board approval of AM-2 for the Goose Haven Reservoir #2 – Complex Expansion, Permit No. M-2010-071. Please be advised that on October 30, 2023, the application for TR-2 may be deemed inadequate and denied unless the following clarification(s) or items are addressed to the Division's satisfaction.

1. The report submitted does not up-date the Groundwater Model for the site it only states that the new information gathered from the new piezometers support the accuracy of the of the existing site model. The Division requires submission of an updated Groundwater Model that combines the previous model and the information from the newly installed piezometers with updated figures and tables depicting, at a minimum, the new site groundwater monitoring network, groundwater flow across the site and a discussion of groundwater monitoring program for the site including updated trigger levels for the newly installed piezometers. The updated model needs to demonstrate how the affects to the hydrologic balance will be minimized pursuant to Rule 3.1.7. These items were committed to by the Operator in their responses to the Division's Adequacy Review Letters #3 and #4.

This concludes the Division's adequacy review of your application. The Division reserves the right to further supplement this document with additional adequacy items and/or details as necessary.

The decision date for your application is set for **October 30, 2023**. If additional time is needed to respond, an extension request must be received by our Office by the decision date. If on the decision date, outstanding adequacy items remain, and no extension request has been received, your revision may be denied and the file terminated.



If you need additional information or have any questions, please contact me by telephone at **303-866-3567 x8114**, or by email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us).

Sincerely,



Patrick Lennberg  
Environmental Protection Specialist

cc: Jared Ebert; DRMS

ec: Melanie Asquith, The City of Lafayette, [melanie.asquith@lafayetteco.gov](mailto:melanie.asquith@lafayetteco.gov)  
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