



**COLORADO**  
**Division of Water Resources**  
Department of Natural Resources  
Dam Safety Branch

June 13, 2022

Mr. Kevin Lock, P.E.  
Northern Water  
220 Water Ave.  
Berthoud, CO 80513  
Via email: [KLock@northernwater.org](mailto:KLock@northernwater.org)

When replying, please refer to:  
**WINDY GAP DAM, DAMID 510132**  
**Water Division 5, Water District 51**  
**Construction File No. C-1521A**

**SUBJECT:** Approval of Plans and Specifications and Waiver of Rule 7.4.2.1.2

Dear Mr. Lock,

Thank you for submitting plans and specifications for the dam modification project for Windy Gap Dam for approval by the Office of the State Engineer. Windy Gap Dam is located in Grand County, Colorado. This project involves modification of the dam to an 'off-stream' dam and involves the creation of the Colorado River Connectivity Channel. The submittal included a request to waive the requirements of Rule 7.4.2.1.2 (*Rules & Regulations for Dam Safety and Dam Construction*, January 1, 2020). We have completed our review of the design and construction documents and have found them to be acceptable for construction. We are transmitting digital copies of the construction drawings and specifications with approval signatures, as digitally signed PDF files. Our acceptance and approval of these documents are effective as of the date of this letter. This approval includes an official waiver of Rule 7.4.2.1.2 for this project.

The construction of this project must be performed under the purview of a professional engineer registered in the State of Colorado. We direct your attention to Rule 8 (copy enclosed) of the Rules and Regulations concerning construction observations, coordination, and documentation activities required for this Significant Hazard Dam. Please keep Mr. Jeremy Franz at (970) 231-6990 informed of the construction status so he may also meet our obligations under Rule 8.

Please retain the provided digitally approved plan sheets for your records and reference and for archiving after construction. Those will need to be maintained and provided for distribution and paper document production. At the end of construction we will need a PDF file of the approved plans, with the approval signatures as well as a new signature on the as-constructed certification. We will accept digital PDF documents meeting all requirements of Rule 8 at that stage of the process for final acceptance. Final acceptance of the construction will be contingent upon our receipt and acceptance of the "As-Constructed" drawings, as well as the other requirements of Rule 8 of the Rules and Regulations.



Mr. Kevin Lock, P.E.

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We look forward to working with Northern Water and AECOM on the successful completion of this dam modification project. Please do not hesitate to call me at (719) 258-0859 if you have any questions concerning this matter or any other dam safety related issues.

Sincerely,



John E. Hunyadi, P.E.

Chief, Dam Safety Branch

Enc: Copy of Rule 8 of the "Rules and Regulations for Dam Safety and Dam Construction"

ec: James Heath, Division Engineer, Water Division 5  
Sue Avre, WD 51 Water Commissioner  
Jeremy Franz, Design Review Engineer  
Dana Miller, Dam Safety Engineer  
Greg Glunz, AECOM - [Greg.Glunz@aecom.com](mailto:Greg.Glunz@aecom.com)  
Casey Robertson, AECOM - [Casey.Robertson@aecom.com](mailto:Casey.Robertson@aecom.com)