

CENWP-OD

21 May 2020

MEMORANDUM FOR THE RECORD

COORDINATION TITLE - 20HCR01 MFR Ramp Rate Minimum Flow

NOTIFICATION DATE - 21 May 2020

PROJECT - Hills Creek Dam

RESPONSE DATE - 04 June 2020

Description of the problem - On 22 April at 0717 hours, there was a line trip causing both units at Hills Creek Dam to go offline resulting in a speed no load condition. The automatic regulating gate (RO) failed to open and flows decreased to 141 cfs (BiOp minimum = 400 cfs). Further, flows decreased at a rate of 1.89 feet/hour (BiOp criteria = 0.4 ft/hr). Units were returned to service at 22 April 22, at 0950 hours. The set point for the auto gate opening under speed no load has been adjusted to function properly.

Dates of impacts/repairs - April 22

Length of impacts/repairs - Approximately 2.5 hours

Expected impacts on fish - Unknown

Comments from agencies - No comments

Please email or call with questions or concerns.

Thank you,

Chris Walker

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