

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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