

CENWP-OD

15 March 2022

MEMORANDUM FOR THE RECORD

**TITLE** - 22DEX01 MFR Dexter Minimum Flow

**PROJECT** - Dexter Dam

**NOTIFICATION DATE** - 15 March 2022

**RESPONSE DATE** - 30 March 2022

**Description of the problem**

On March 11, 2022 while transitioning to spill ONLY, we incurred a minimum flow deviation outside criteria detailed in the 2008 Biological Opinion (BiOp) issued by the National Marine Fisheries Service (NMFS). Flow decreased to 1,043 cfs (hourly average), the minimum flow in the BiOp is 1,200 cfs.

Due to limitations with equipment operations at this remote project, the spillway is set to auto-open when the generator is below speed no load, but there is a lag during the transition.

**Type of event**

Flows decreased to 1,043 cfs for about 1.5 hours before increasing above the BiOp minimum flow.

**Impact on facility operation**

No impact to facility

**Dates of impacts/repairs**

March 11, 2022

**Length of time for repairs**

1.5 hours

**Expected impacts on fish**

Minimal impacts to ESA listed fish

**Comments from agencies**

No comments

Please email or call with questions or concerns.

Thank you,

Chris Walker

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