

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

NWP Operations Division Fishery Section

503.808.4316

Christopher.E.Walker@usace.army.mil