CENWW-OD-G March 03, 2022

## MEMORANDUM FOR THE RECORD: 22 LGS 01 ASW Malfunction

SUBJECT: Troubleshooting for repair of electrical components of ASW led to spillway weir being inoperable and stuck in the closed position.

## **Background**

On Monday, February 28, while the electrical crew was performing maintenance on the ASW, the remote and auto functions became inoperable. The weir was manually lowered to allow for overshoot spill on March 2, as required by the Fish Passage Plan (FPP, Chapter 8, 2.2.2.). The spillway weir was fully raised on March 3 for further testing and troubleshooting. While in the raised position, the spillway weir became stuck, leaving it inoperable, both manually and remotely. Crews are working diligently to diagnose the issue and return the ASW to service as soon as possible.

Little Goose Project will perform the equivalent amount of spill, approximately 7 kcfs, through the adjacent conventional spillbay to provide a passage route for overshoot steelhead.

Sincerely, Chuck Barnes Project Fisheries Biologist Little Goose Dam (509) 399-2233 ext. 263 Charles.a.barnes@usace.army.mil