

CENWW-OD-G

August 25, 2021

**MEMORANDUM FOR THE RECORD: 21 LGS 11 Unknown Opening of ASW Due to Equipment Malfunction**

**SUBJECT: Malfunctioning controls and PLC's allowed ASW to open slightly on its own**

Background

On Tuesday, August 24, during morning fish maintenance rounds, the Adjustable Spillway Weir (ASW) was found partially open, spilling less than one foot of water over the weir. Control room was notified and re-closed the ASW at 1030 hours. The spillway gate downstream of the ASW was also completely closed to eliminate the possibility of the weir opening on its own again before repairs can be made. Troubleshooting is ongoing to remedy the issue and repair the spillway weir controls and PLC's. The elevation of the weir was not being accurately displayed in the control room. The ASW was partially open for an undetermined timeframe but was in the closed position during afternoon rounds on August 23.

Sincerely,  
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