

MEMORANDUM FOR THE RECORD

SUBJECT: Unit 14 ESBS's installed out of order per unit priority per FPP, 2.3.2.2.i., page MCN-14.

Narrative: Per FPP, ESBS's are to be installed by lowest priority units first. However, due to miscommunication, unit 14 was previously scheduled out of service for the morning of April 3 with BPA. This mistake was not caught in time to reschedule the unit outage for ESBS install and semiannual electrical maintenance. The remaining ESBS's will be installed in order as described in the FPP.

Location: McNary powerhouse.

Method: Installation of ESBS's by low unit priority first (units 2 to 14, unit 1). Unit 14's ESBS's were installed out of order.

Timeline - Duration: ESBS's in unit 14 were installed an estimated eight days early.

A. Species: NA

B. Origin: NA

C. Length: NA

D. Marks and Tags: NA

E. Marks and Injuries Found on the Carcasses: NA

F. Future and Preventative Measures: Strive to improve a better balance between lowering ESBSs efficiently and reducing the increased costs in time and equipment relocation. Reduce unnecessary movement of intake deck crane rigging equipment, and 4th floor Electrical and Mechanical tools and test equipment. Improve the communication with district and regional parties for a more inclusive understanding of the logistics of performing as much maintenance, per outage, as possible. Propose and discuss a FPP change for all future ESBS installations.

G. Photos Taken: None.

Bobby Johnson
Project Fisheries Biologist
McNary Lock and Dam