

**MEMORANDUM FOR THE RECORD 17-IHR-04**

**SUBJECT:** Juvenile Chinook salmon mortality found on April 12, 2017, on the Ice Harbor north fish ladder entrance deck.

- A. Species – *Oncorhynchus tshawytscha*.
- B. Origin – Unknown.
- C. Length – 170 mm fork length
- D. Marks and tags – Clipped
- E. Marks and injuries found on carcass – None.
- F. Location – The fish was found on the north fish ladder entrance deck, adjacent to spillbay 10.
- G. Cause and time of death – Spillbay 10 is open almost all of the time while spill is occurring, and the tailwater level is currently high. The fish probably washed up with a wave from the spillway that splashed over the handrail. The estimated time of death was sometime on April 12, as the carcass was still fresh.
- H. Future and preventative measures – Will monitor this area for dead fish to see if it continues to be a problem. According to one of the power plant operators, fish have washed up on the deck before during higher water years.
- I. Pictures included – none.

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