

15 September2014

MEMORANDUM FOR THE RECORD-14 LWG 15 MFR Adult Ladder Fish Mortality

SUBJECT: MFR Lower Granite Adult Fish Mortality – 11September2014

Description of the problem: At about 1300 hours on September 11, 2014 a Chinook Jack mortality was observed by the powerhouse mechanical crew in the parking lot at the bottom of the hill adjacent to adult fish ladder Diffuser 14.

- A. Species – Chinook Jack
- B. Origin – One unclipped Chinook Jack
- C. Length – Estimated at 20 inches
- D. Marks and tags – No tags or marks were observed
- E. Marks and Injuries found on carcass – Scrapes on both sides
- F. Cause and Time of Death – Jumping out of the ladder in the vicinity of Diffuser 14.
Time of mortality was likely between 0900-1300 hours.
- G. Future and Preventative Measures – On 13 August 2014 a temporary jump barrier net about 28 feet in length was installed on the north side along the diffuser 14 section of the ladder where fish are likely jumping. Alternatives for permanent jump nets are being investigated for installation during the winter maintenance ladder outage. Corps employees will continue monitoring the area.

Sincerely,
Project Fisheries
Elizabeth Holdren
Supervisory Fisheries Biologist
Lower Granite Dam
Ph. 1(509)843-1493 ext.263
Elizabeth.a.holdren@usace.army.mil