

**MEMORANDUM FOR THE RECORD:** 14-IHR-006 MFR Fish Mortality in Unit 2 Scroll Case.

**SUBJECT:** Five juvenile steelhead mortalities found on May 20, 2014, in turbine unit 2 scroll case during unwatering.

- A. Species – *Oncorhynchus mykiss*.
- B. Origin – unknown.
- C. Length – estimated length 15-20 cm.
- D. Marks and tags – four fish clipped, one unclipped
- E. Marks and injuries found on carcass – partially decomposed.
- F. Cause and time of death – unknown, but dead for at least several days. Unit 2 was running when it tripped off line on May 18 and was taken out of service. Stop logs were installed on May 19. Scroll case was full of water until dewatering and fish recovery operations were completed on May 20.
- G. Future and preventative measures – continue performing fish recovery operations when a unit is dewatered, noting fish condition, any mortalities, and other observations.
- H. Pictures included – none.

Ken Fone  
Ice Harbor Project  
Fisheries Biologist