

January 12, 2014

MEMORANDUM FOR THE RECORD

SUBJECT: 14 JDA02 MFR – Three Adult Steelhead mortalities found during the JDA South Fishway Collection Channel Dewatering (at SE Entrance’s Diffuser Chamber.)

JDA South Collection Channel was successfully dewatered and inspected by JDA Fisheries crew on 9 January 12, 2014. However, since the SE Entrance’s Diffuser Chamber did not drain sufficiently by COB that day, the JDA Operations closed the dedicated drain’s valve; the fisheries inspection/ salvage was postponed. In spite of the drain being closed, the water continued draining overnight and the diffuser chamber was found completely dewatered the next morning, 10 January 2014. Evidently, the Drain Valve failed and it did not close as intended by JDA Operations.

- A. Species – 3 Adult Steelhead, 2 adult carp, 1 juvenile walleye and 1 juvenile CCat
- B. Origin – Hatchery
- C. Length – 2 Steelhead at 24 “ and 1 at 12 “
- D. Marks and tags – Clipped Adipose Fins
- E. Marks and Injuries found on carcass – None
- F. Cause and Time of Death – Failed drain valve; the fish were found stranded/ dead on diffuser grating without water on the morning of 10 January 2014.
- G. Future and Preventative Measures – SE Entrance Diffuser’s Drain Valve will be repaired to allow complete closure.

Sincerely,
JD Fisheries