

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 21JDA07 South fish turbine pump #2 out of service**

At 0030 on 6/2/2021, South fish turbine #2 was forced out of service with a blocked flow vane. South fish turbine #1 was tagged out of service for repairs to its oil lines and was put into service that afternoon after its safety clearance could be removed. Output was increased on South fish turbine #3 and the ladder was put into 1 turbine operation per FPP guidelines. The ladder was out of FPP criteria until 1500 when turbine 1 was put into service.

On 6/3/2021 South fish turbine #2 was returned to service at 1600. The clearance on South fish turbine #1 will remain off and is available if needed.

- A. Species –
- B. Origin –
- C. Length –
- D. Marks and tags –
- E. Marks and Injuries found on carcass –
- F. Cause and Time of Death –
- G. Future and Preventative Measures –

Sincerely,  
JD Project Fisheries