

MEMORANDUM FOR THE RECORD

SUBJECT: 20JDA17 MU 5 STS Tear and Forced Out of Service

During STS inspections (8/24/2020) a tear was discovered in MU 5, slot C STS. The tear is 6 inches by 24 inches. According to the FPP, the unit would be forced out of service and the screen would be changed out. At the time, JD Fisheries advised JD Maintenance not to force the unit out of service until more information could be gathered. Several factors played into the decision not to take the unit out of service, 1) the STS crane is currently blocked and not available for use because of the Intake Crane Demolition, 2) MU 5 is the service station unit and first in the unit priority list in the FPP, 2) JD currently has 4 of 8 units on the south end of the powerhouse out (units 1,3,6, and 7), and 3) the current fish run is near the tail end of the run and sample numbers from 8/24 were low (34) during the 6 hour sample period. MU 5 was forced out of service on August 25th. Inspection of MU 5 gatewells was conducted with no issues observed.

The availability of the STS Crane is expected next week if weather permits the continued demolition of the Intake Crane. Once the demolition of the Intake Crane is complete, the STS screen can be replaced in MU 5. An update will be provided when MU 5 is returned to service.

- 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 – NA

Sincerely,
JD Project Fisheries