**CENWP-ODJ11/21/2024**

**MEMORANDUM FOR THE RECORD**

**SUBJECT: *24JDA21 Spillbay-2 OOS Due to Gearbox Failure***

On 18 November 2024, while performing precoordinated preventive maintenance work on spillbay-2 (See 24JDA19) the gearbox failed, and spillbay-2 went out of service. The incident happened when the tainter gate was opened to the upper limit.

The gearbox has since been disassembled. However, new metal bushings have to be fabricated in house. Due to the shortened upcoming holiday week (24 November – 30 November), it’s unlikely the repairs will be finished by the end of spill season (NFL attraction spill ends 30 November 2024). As a result of the outage, spillbay-3 is being used for attraction flow for the remainder of the spill season (or until spillbay-2 can be repaired) following the pattern typically used for spillbay-2.



Figure 1: Table showing the counts for 21 November – 30 November at the JDA NFL. Counts are only performed every 5-years during the outage window. Therefore 2018 and 2023 represent the 10-year average.

1. Origin – Unknown
2. Length – Unknown
3. Marks and tags – Unknown
4. Marks and Injuries found on carcass –N/A
5. Cause and Time of Death – N/A
6. Future and Preventative Measures- Ensure preventive maintenance work is performed outside mandatory use windows.

Sincerely,

Project Fisheries