

CENWP-ODO

Date: 2022-03-10

MEMORANDUM FOR THE RECORD 22 LMC 02 MFR Fish Pump 1 OOS

SUBJECT: Fish pump 1 OOS due to the thrust bearing overheating.

Narrative: Fish pump 1 was taken OOS on Thursday March 3 at approximately 1615 due to the thrust bearing overheating. The FPP, section 3.3.2.4 was followed to maintain criteria. SSE2 was closed to provide the required 1-2” head differential in the system.

On March 7 at approximately 1430 SSE2 was opened and the RPMs to fish pumps 2 and 3 were increased to 75-78 rpm’s which was also able to keep the system in criteria until the fish pump is evaluated.

Fish pump 1 has been functioning with no issues since March 9 at 1500 hours in a testing phase. After running with no issues throughout the night, fish pump 1 will be returned to full service this afternoon, March 10. The issue is believed to have been with the RTD.

Timeline – Duration: Approximately 6 days.

- A. Species – NA
- B. Origin – NA
- C. Length – NA
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Future and Preventative Measures – Continue preventative and annual maintenance.
- G. Photos: None.

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