

CENWW-ODL

May 23, 2023

MEMORANDUM FOR THE RECORD: 23 LWG 06 AWS Pump 2 Removal from Service

SUBJECT: AWS 2 Removal from service due to a faulty resistance temperature detector.

LWG AWS pump 2 tripped offline from 1722-1724 hours May 15 due to an issue with the resistance temperature detector (RTD). The RTD measures thrust bearing temperature and provides indication and protection. AWS pump 2 was taken offline to replace the RTD card from 1577-1808 hours May 15 which did not resolve the issue. All AWS pumps were removed from service from 1200-1308 hours May 22 to swap bulkheads and bring AWS 3 online. AWS pumps 1 and 3 remain in service and AWS pump 2 will remain out of service until the problem resolved.

- A. Species – N/A
- B. Origin – N/A
- C. Length – N/A
- D. Marks and tags – N/A
- E. Marks and Injuries found on carcass – N/A
- F. Cause and Time of Death – N/A
- G. Future and Preventative Measures – AWS pump 2 was removed from service to prevent future damage.

Sincerely,

Elizabeth Holdren
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