

MEMORANDUM FOR THE RECORD

SUBJECT: 23BON009 MFR BON Hydraulic Fluid Spill

The USACE Contractor, J.E. McAmis, performing B-Branch erosion repairs at Bonneville Lock & Dam has provided the following spill report:

At approximately 1200 on 24FEB2023, the contractor spilled less than 1 gallon of Cat Bio HYDRO Advanced (HEES), a biodegradable hydraulic fluid into the Columbia River. The crew assessed the area for hazards, contained the spill with oil booms, placed a containment bucket under the leak, cleaned up residual fluid, and removed the saturated oil booms. National Response Center, Oregon Emergency Response, and Washington Department of Emergency Management were all notified on 24FEB. No fish mortalities were observed.

- A. Species –No mortalities were observed however potential impacts to *Oncorhynchus* spp impacts are expected to be low since the spill was cleaned up and only 3 adult steelhead passed BON.
Daily total counts for BON on 24FEB were 3 adult unclipped steelhead, counts provided by FPC.org.
- B. Origin – NA
- C. Length – NA
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures – Contractor will continue to perform safety inspections on vessel and check for and ensure that containment bucket is not full to prevent leaks/spills in the future.

Include photos if available.

Sincerely,
USACE Portland District