

MEMORANDUM FOR THE RECORD

SUBJECT: 23BON011 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 1245 on 4MAR2023, the contractor spilled less than 5 gallons of Cat Bio HYDRO Advanced (HEES), a biodegradable hydraulic fluid into the Columbia River due to a ruptured hydraulic line while operating an excavator. The crew shut down the machine, assessed the area for hazards, contained the spill with oil booms and absorbent pads, 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 4MAR. No fish mortalities were observed.

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 on the day of the spill. Daily total counts for BON on 4MAR were 3 adult steelhead, counts provided by FPC.org.

Future and Preventative Measures – Contractor will replace ruptured line and inspect equipment.

Sincerely,
USACE Portland District

Comments from others –

CRITFC - -----Original Message-----

From: Tom Lorz <lort@critfc.org>

Sent: Wednesday, March 08, 2023 2:44 PM

To: Mackey, Tammy M CIV USARMY CENWP (USA) <Tammy.M.Mackey@usace.army.mil>

Subject: [Non-DoD Source] Re: FPOM: Official Coordination - 23BON011 MFR B-Branch erosion hydraulic fluid spill

this guy seems to have issues with spilling stuff.....when are they going to be done?
