

MEMORANDUM FOR THE RECORD 20BON08

SUBJECT: Fish Unit 2 Oil Leak and Outage

On the evening of 15 March, BON operations discovered an oil leak in Fish Unit 2. The following is the operator's report:

“During night shift rounds PH2 operator found that the head gate hydraulic oil storage tank level seemed low from the previous night shift reading. With no head gate operations during the time in between readings taken, level was 500 gallons lower from the previous night. At approx. 2100 Chief power plant operator was informed of the level differential and then instructed the PH2 operator to dip the head gate slots for UF1 and UF2 for oil and to also verify valve line up correct for main units. Chief power plant operator then instructed PH 1 operator to go to PH2 to help in finding and isolating leak. Chief power plant operator shut down UF1 and UF2 at 2106. PH1 operator called chief operator when he arrived at UF1 and UF2 head control cabinet and informed chief operator that oil level was about the same, then proceeded to lower head gates on both fish units. All head gates on sill at 2118. After using a dip tape, PH2 operator found UF2A head gate slot to have oil in it. Closed UF1 and UF2 orifices. Chief operator contacted or left messages for the OPM, Chief of OPS, Chief of maintenance, Project ECC, and Fisheries Chief. Swapped unit priority to PH1 per conversation with Fisheries chief.”

FU1 was brought back into service at 2101 on 3/16, and BON continues to operate under single fish unit ops criteria. Approximately 500 gallons of oil were leaked, it is believed that it was mostly contained in the gatewell and will be recovered.

Sincerely,
Project Fisheries

Comments from agencies:

-----Original Message-----

From: Morrill, Charles (DFW) [mailto:Charles.Morrill@dfw.wa.gov]

Sent: Tuesday, March 17, 2020 1:56 PM

To: Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>;

Thanks Erin,

sigh ... at least this occurred when juveniles were not abundant ..

Whats the capacity of the oil storage tank and or what is considered full ?

Charlie