190301 Emergency FPOM call

Attendees- Van Dyke, Bellerud, Swank, Bettin, Sullivan, Hesse, Lorz, Graham, Baus, Cordie, Easton, Wertheimer, Mackey, Eppard, Tackley and Kovalchuk

AWS- The AWS started up during the day light on 28 February. An actuator for the 10’ valve was shifting so the project decided to shut off the AWS. A bulkhead was put into place. The east ladder was adjusted to the FPP criteria for the no attraction water scenario. The FU breakers will not return to service this month. Bellerud said there are ST that over winter in the Bonneville Pool that won’t be in the BON counts. Although there are low numbers, the fish are very important. Bellerud wants some sort of attraction to the north ladder. Mackey said it would be hard to know if spill on the north works since the numbers are so low. Last year during the March AWS construction, the COE spilled every other day but due to low numbers, it is unclear if it helped. Lorz would like the ITS operational and could entertain a couple of hours of spill. The ST run has been poor so each fish is valuable. The COE preference is to run the ITS instead of spill to help ST that overshoot 15 mile creek. More fish will start passing towards the end of the month. The previous scenario was 15k spill during the day. Bettin would like to move the ITS water to the spillway. Cordie suggested leaving one gate open at the ITS. Normal ITS operation is four gates open and if it goes down to one gate, it would be ~2K. Bettin suggested staying the course for one week and look at fish counts. Monitoring at both ladders is necessary. Lorz asked if it was possible to stop the breaker work. Cordie said that the breakers were demolished but would look into it. Cordie has someone looking at fish passage right now and should get some preliminary numbers by COB. Another call will be schedule next week for updates. Bellerud asked about a spill plan. Mackey suggested daylight hours every other day for the first week. Cordie suggests a couple of cfs. Bellerud asked about egress in the spillway with small openings. Wertheimer said the intake is low on the spillway and the ITS is much better passage for ST. On days with spill, one ITS gate will be open and without spill full open. The chain gates over three is not the automated ones so Bettin suggested leaving one gate over three and using the automated gates at 18 to have three more gates.

Day time spill every other day with one gate open at 3. FPOM requests updates every week until the project is back to normal. Cordie suggested one stop out of bay 1. Bellerud suggested keeping all flow out of bay 1 with 4kcfs. Daylight is 13.5 hours. Lorz would be comfortable with 5 hours of spill. Mackey suggests 2k spill every other day for 5 hours starting at 0600 and one ITS gate open. Leaving one gate at 3 open will allow the automated gates at 18 to be used. Next week the amount of spill will be revisited. Fish passage numbers will be updated as possible. A crane crew will have to be called in to close the gate at 3 over the weekend. Last year spill started at 0600.

Final decision: Starting 02 March 2019 at 0600 for five hours, spill 2kcfs through bay 1 (1 stop) every other day with one ITS gate open at unit 3. When not spilling, open three ITS gates at unit18.

The next update will be on Thursday morning and Kovalchuk will send out an invitation.