

## COLUMBIA RIVER TECHNICAL MANAGEMENT TEAM

May 29, 2018

Facilitator's Summary

Facilitator: Donna Silverberg; Notes: Nancy Pionk, DS Consulting

The following Facilitator's Summary is intended to capture basic discussion, decisions and actions, as well as point out future actions or issues that may need further discussion at upcoming meetings. These notes are not intended to be the "record" of the meeting, only a reminder for TMT members. Official minutes can be found on the TMT website:

<http://www.nwd-wc.usace.army.mil/tmt/agendas/2018/>

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### **Proposed Operation Change at Little Goose**

TMT members met via conference call for an unscheduled meeting to discuss Little Goose operations. Paul Wagner, NOAA, reviewed adult fish passage data relating to Little Goose and referred to several Adult PIT-Tag monitoring Tools (the data and tools are attached in the agenda for this conference call). Paul noted that the cumulative counts of fish for Lower Monumental Dam and Little Goose Dam show a disparity between the actual counts and expected counts for Little Goose, and that there were 6000-7000 fewer fish than expected at Little Goose. Additionally, the year-to-date conversion rate is 65%, which compared to the ideal conversion rate of 90-100%, suggests adult delay.

The Salmon Managers conferenced prior to this TMT meeting to discuss implementation of the following change of operation at Little Goose to improve passage of adult fish:

- 4 AM -12 PM - operate to maintain 30% spill; store remaining inflow in the Little Goose pool above the 1-foot MOP range of 633-634 feet as necessary depending on inflows;
- 12 PM – 4 PM – increase spill to pass inflow. Little Goose may be above MOP;
- 4 PM - 4 AM - increase spill as necessary to draft back to MOP while remaining under 130% TDG (approximately 125 kcfs spill).

TMT members discussed how best to increase spill after the period of 30% spill to avoid high TDG while drafting back to MOP. Paul indicated that the Salmon Managers were concerned with keeping TDG below 130%. Dan Turner, Corps, estimated that spill could be increased up to 120-125 kcfs and stay under 130% TDG. To meet this objective, the Corps will set a maximum spill level of 125 kcfs from 4 PM to 4 AM. It is likely that spill will remain well below this level based on the current inflow forecast and project turbine capacity.

Doug Baus, Corps, noted that screen cleaning is scheduled for 5/29 and 5/30 at Little Goose. While the screen cleaning is considered a priority over the 30% spill operation, the Corps will determine whether there is flexibility regarding the cleaning and will attempt to perform the work after the 30% spill operation, to the extent possible.

TMT members were polled regarding their support for the operation noted above:

**Colville:** No objection

**ID:** Supports the operation

**Nez Perce:** Supports the operation

**OR:** No objection

**MT:** No objection

**USFWS:** No objection

**WA:** No objection

**BPA:** No objection

**NOAA:** Supports the operation

**Corps:** Supports the operation

**Umatilla:** Tom Lorz (CRITFC) was not present at this conference call; however Salmon Managers indicated that he did not voice any objections during the Salmon Manager's conference call immediately before this meeting.

Doug noted this operation will be effective for three days, Wednesday, May 30, through Friday, June 1. The group will check in on this operation at the Face-to-Face TMT meeting on Wednesday, May 30 and again on Friday, June 1.

**The next regular TMT meeting will be a Face-to-Face Meeting on May 30, 2018, at 9:00 am.**

*This summary was prepared by the impartial facilitation team of DS Consulting. Please send questions, comments or revisions to [nancy@dsconsult.co](mailto:nancy@dsconsult.co)*