

## COLUMBIA RIVER TECHNICAL MANAGEMENT TEAM

February 5, 2014

Facilitator's Summary

Facilitator/Notes: Emily Plummer, DS Consulting

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*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 discussion at upcoming meetings. These notes are not intended to be the "record" of the meeting, only a reminder for TMT members.*

### **Chum Update**

Doug Baus (COE) reported that the Chum tail water operation continues to be implemented at a minimum of 11.5ft. Paul Wagner (NOAA) shared that the Salmon Managers support the operation continuing as planned, noting that the forecasts are calling for some precipitation, which would be favorable. It was noted that as of 2/5/14 at 0800 hours the tailwater elevation was 11.8ft. Doug Baus explained that the discrepancy in elevations reflects the challenges posed by implementing in real time conditions. The 11.5ft is a minimum and is subject to change as forecasts are updated; TMT will be notified of any changes in the operation via email.

### **Dworshak Update**

Doug Baus (COE) reported that due to the forecasted cold snap that is expected this week, the project has implemented a short term increase in outflow, shifting from 1.4kcfs to 5kcfs. It is expected that the 5kcfs outflow will be held through Friday, February 8<sup>th</sup> and then drop back down to 1.4kcfs.

**Question:** What is the flood control elevation expected to be in the end of February?

**Response:** While the elevations are subject to change based on the water supply forecasts, at this point, the elevation is expected to be 1,543.5ft at the end of February.

The April through July water supply forecast is posted on the TMT website.

**The next TMT meeting will be a face-to face meeting on February 19<sup>th</sup> from 9:00-12:00 at the Corps' District Office; a Process meeting will take place afterwards.**

### **February 19<sup>th</sup> Agenda Topics:**

Spring Chum Update; BiOp Update; Hanford Reach report.

**Columbia River Regional Forum**  
**TECHNICAL MANAGEMENT TEAM – OFFICIAL MINUTES**

**February 5, 2014**  
Minutes: Pat Vivian

***1. Introduction***

Today's TMT meeting was chaired by Doug Baus, COE, and facilitated by Emily Plummer, DS Consulting. Representatives of BPA, COE, Idaho, CRITFC, Montana, BOR, NOAA and others attended. This summary is an official record of the proceedings, not a verbatim transcript.

***2. Chum Update***

Yesterday's FPAC call elicited a consensus recommendation to continue the current chum operation, Paul Wagner, NOAA, reported. The salmon managers will keep an eye on precipitation and inflow forecasts and adjust future recommendations accordingly.

Hearing that recommendation, the Action Agencies will continue the current chum operation: maintain during all hours an 11.5-foot minimum tailwater elevation at Bonneville Dam. Baus noted that at 0800 hours today, the tailwater elevation was 11.8 feet, due to challenges in predicting lower Columbia flows and wind conditions to not go below the 11.5 feet minimum. The COE is currently implementing the chum operation as agreed upon in December and plans to continue that operation until TMT meets next on February 19. Any changes in this plan will be communicated to TMT members via email.

***3. Dworshak Operations***

Paul Wagner requested an update on Dworshak operations, which Baus provided. This morning, February 5, in response to regional power demand, the COE ramped up Dworshak releases from 1.4 kcfs to 5.8 kcfs. The plan is to continue that operation until February 7.

The end of February flood control elevation for Dworshak is currently 1543.5 feet, but that is subject to change based on real time forecast information. The Corps February official April – July water supply forecast for Dworshak was 2274 KAF, 93% of average.

***4. Next TMT Meeting***

The next TMT meeting will be February 19 in person, with a chum update, Hanford Reach report, and a BiOp update on the agenda.

| <b><i>Name</i></b> | <b><i>Affiliation</i></b> |
|--------------------|---------------------------|
| Tony Norris        | BPA                       |
| Doug Baus          | COE                       |
| Russ Kiefer        | Idaho                     |
| Tom Lorz           | CRITFC                    |
| Heather Dohan      | Puget                     |
| Steve Lyman        | PGE                       |
| Shane Scott        | PPC                       |
| Don Tinker         | SCL                       |
| Lisa Wright        | COE                       |
| Laura Hamilton     | COE                       |
| Karl Kanbergs      | COE                       |
| Paul Baudry        | Chelan PUD                |
| Barry Espenson     | CBB                       |
| Margaret Filardo   | FPC                       |
| Brian Marotz       | Montana                   |
| John Roache        | BOR                       |
| Paul Wagner        | NOAA                      |
| Scott Bettin       | BPA                       |