



Meeting Minutes

Fall Chinook Work Group

Thursday, October 23, 2008

9:00 – 3:00

Grant PUD SeaTac Office

Technical Members

Paul Wagner, NMFS
Robert Heinith, CRITFC
Roger Schiewe, BPA
Keith Truscott, CPUD
Bill Tweit, WDFW
Marcie Mangold, WDOE
Russell Langshaw, GCPUD
Steve Hemstrom, CPUD

Joe Skalicky/Dan Diggs, USFWS
Paul Ward/Bob Rose, YN
Brett Swift, American Rivers
Bob Clubb/Tom Kahler, DPUD
Paul Hoffarth, WDFW
John Clark, ADFW
Todd Pearsons, GCPUD

ATTENDEES:

Paul Wagner, NMFS
Marcie Mangold, WDOE (by phone)
Roger Schiewe/Scott Bettin, BPA (by phone)
Bob Clubb/Tom Kahler, DPUD
Joe Skalicky, USFWS (by phone)
Russell Langshaw, GCPUD

Bob Rose, Yakama Nation (by phone)
Joe Taylor, MCHC
Robert Heinith, CRITFC
Paul Hoffarth, WDFW (by phone)
Don Anglin, USFWS (by phone)
Todd Pearsons, GCPUD

Action Items:

- **Williams will resend the August 28, 2008 meeting minutes to members for review.**
- **Langshaw will distribute raw input/output data, cross-sectional information (e.g., location, depth, and width) and boundary conditions of the model.**
- **Langshaw will contact Marshall to determine if he has validated the model. Langshaw will distribute a finer scale analysis of the data prior to the meeting.**
- **Langshaw will redistribute the PNNL MASS1 model report (Waichler et al. 2007) and the Flow Fluctuation Report (Duvall 2008).**
- **WDOE (Mangold) will define and present the clarified definition of the objective of the study plan.**

- **Langshaw will distribute the Chapman documents, and the eggs per redd study plan for review to the FCWG.**

Final Meeting Minutes

- I. **Welcome and Introductions** – Attendees introduced themselves around the table and on the conference line.
- II. **Agenda Review** - No additions were made to the agenda.
- III. **Approval of Meeting Minutes**
 - August 28, 2008 - **Williams will resend the August 28, 2008 meeting minutes to members for review.**
- IV. **Hourly Coordination River Operations Workshop Presentation** -
- V. **FERC Order – 401 Certification requirements**
 - A **Facilitation** – The facilitation contract between Grant PUD and Bio Analysts will go to the Grant PUD Commission for approval in the next two weeks.
- VI. **Study Plan**
 - A **Flow Fluctuation Report** – The Flow Fluctuation Report (Duvall 2008) was sent to FCWG members for review on October 06, 2008. WDOE requested additional time to review the report and a presentation to explain the model (MASS1) that was used in the report. Battelle will be invited to the next FCWG meeting to explain modeling. **Langshaw will distribute raw input/output data, cross-sectional information (e.g., location, depth, and width) and boundary conditions of the model.** Model outputs still need to be validated. Empirical reach data needs to be compared to model results. Low, medium and high steady flow discharges need to be compared.

A recommendation was made to present data at a monthly level or blocked by different flows. USFWS will present an approach to present a finer scale analysis. Members questioned if Marshall already has model validation information. **Langshaw will contact Marshall to determine if he has validated the model. Langshaw will distribute a finer scale analysis of the data prior to the meeting. Langshaw will redistribute the PNNL MASS1 model report (Waichler et al. 2007) and the Flow Fluctuation Report (Duvall 2008).**
 - B **Prioritization** – Much discussion and disagreement about the definition and responsibility of the study plan. The main disagreement was relative to whether the plan should focus on flow fluctuation in the Hanford Reach or Grant PUD’s contribution to flow fluctuation impacts to fall Chinook. **WDOE**

(Mangold) will define and present the clarified definition of the objective of the study plan.

- VII. Fall 2008 Studies –**
 - A Eggs per Redd – Langshaw will distribute the Chapman documents, and the eggs per redd study plan for review to the FCWG.**
 - B Aerial Photos –** Based on peak spawning in the reach, aerial photos will be taken around mid-November.
- VIII. Operations Update – Reverse Load Factoring -** Reverse load factoring began October 15, 2008 and will remain the default operating procedure during the Hanford Reach spawning period.
- IX. Next Meeting: TBD –** Williams will query members as to a date that will work for the next meeting.