

**2-20-08 Conference Call Summary – *Approved 3-19-08***  
**RESOURCE COORDINATION COMMITTEE (RCC)**  
**NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008**

RCC Members or Alternates Present

Dave Harris (ODFW)  
Monte Garrett (PacifiCorp Energy)  
Pam Sighting (USDA-FS)  
Craig Kohanek (OWRD)  
Ed Meyer (NMFS)

Also Present

Cory Engel (DSL)  
Beth Bendickson (PacifiCorp Energy)  
Rich Grost (PacifiCorp Energy)  
Stan Vejtasa (Umpqua Valley Audubon Society)

Absent

Chris Stine (ODEQ)  
Craig Tuss (USFWS) – Proxy given to Pam Sighting  
John Ouimet (USFS)  
Robert Hall (BLM)  
Merina Christoffersen  
Stephanie Burchfield (NMFS)

---

**Introductions, Agenda, Old Business**

**Member Updates**

DSL – Cory Engel is leaving Feb 22. He said that while there is a possible hiring freeze going on right now, coverage will be provided.

**Public Information Opportunities**

The 2008 Video is complete. Copies will be sent to RCC.

**RCC Action: Finalize and approve previous meeting summary**

The December 19 conference call summary was approved by consensus of the RCC.

**Public Comments**

Stan Vejtasa said he's been getting a lot of questions about the status of the Soda Springs Fish Passage project.

## **Current Project Updates**

### **Soda Springs Tailrace Barrier**

Project is complete and functioning. Still awaiting high flows to fine tune the flow balancing. Operational personnel are being trained and continue to learn by operating the facility through varying conditions.

### **Fish Creek**

FERC approved extension request for August 2008 completion; however completion is now expected by June

Screens – T-screens scheduled to be installed in March/April. Evaluation is dependent on facility completion and the plan indicates evaluation at full diversion flow of 150 cfs – thus the facility may not be ready for evaluation until 2009.

Canal Shutoff & Drainage – Construction started in late 2007. Release mechanism and communication link to the canal headgate are being worked on now. Completion is projected for April/May 2008.

### **Macro-invert Ladder**

Project is scheduled for May 2008 completion. Construction started in 2007; however, work was discontinued due to weather. FERC has been contacted and concurs with this change of final completion date.

### **Slide Creek Diversion Instream Flow Facility**

The weir built last year was designed to provide for a steady control of instream flow and also prevent ramping fluctuations, but additional modifications are necessary for proper functioning. Tests and modifications are in progress to improve its operation.

## **TWG Project Updates**

**FHS (Fish Habitat Studies)** – Next meeting: Feb 29. Agenda topics include:

- 19.2 Long Term Monitoring
  - Review draft report of 2007 activities
  - Review Stillwater Sciences' draft predator study report
  - Work plan update
  - 2008 budget
  - Smolt trapping, fish population, and red surveys
- Gravel Augmentation
  - Discuss implementation & monitoring plan revisions

- Review USDA-FS plans for gravel & boulder in Slide Creek bypass to see how it meshes with ongoing SA 8.2 habitat project monitoring

### **FPD (Fish Passage Design)**

Soda Springs Fish Passage Design – Next meeting: Feb 21 (60% design review). This meeting will kick-off the permitting for the project. The joint permit application will be filed in March.

Project schedule:

- 90% meeting in late May/June
- 100% design by end of June
- Design filed with FERC in July
- Start procurement process late in 2008
- Construction scheduled to start mid 2009
- The main part of the work including dewatering and high water work will be done in 2010 and 2011
- Project completion in 2011

### **F&R (Flows & Ramping)**

Flow Monitoring Plan Revision – Will be filed with FERC the week of Feb 25.

Lemolo 1 Bypass Reach Minimum Stream Flow Event (2/6/08) – An event report has been submitted; Grost summary: The river gage malfunctioned and lost pressure sending erroneously high stage reading to the flow control system, causing valve to automatically close and greatly reduce flow in the bypass reach. The condition was not recognized and corrected for nearly 10 hours. We continue to learn from these types of events and improve our flow control systems. Changes have been made to prevent recurrence, including new alarms to alert operators of a variety of abnormal conditions, not just stage indicated at the river gage. Also, PacifiCorp and USGS attempted to fix the gage by locating a break and repairing the bubbler line, but this repair failed to bring the gage back into service. Further repairs will best be made after snowmelt exposes the whole 300 ft of pipe. In the meantime, flows are being controlled via the flowmeter in the instream flow pipe to ensure they stay above minimum.

### **CSD (Canal Shut off & Drainage)**

14.2 Clearwater 2 – Next meeting: March 12 (90% design review). Procurement and permitting issues may present challenges in completing this project on schedule in 2008. PacifiCorp will keep RCC posted.

14.2 Lemolo 2 – Rich Barney will convene the group to start the design process this year.

## **Lemolo Lake Water Quality**

This group formed last summer in response to blue green algae blooms in 2006 & 2007 and concerns of Scott Lamb at the Diamond Lake Resort. The fifth meeting is scheduled for Feb 28 to review new and emerging information and consider alternative measures that may improve water quality in 2008.

Agenda topics include:

- Discuss draft plans for monitoring water quality and fisheries in Lemolo Lake (Dave Harris & Rich Grost)
- Better picture of algae bloom history (Mikeal Jones, USDA-FS)
- Refining historical fish data (ODFW)
- Modeling to evaluate lake management options (Joe Eilers, consultant)
- Consider water management options for spring and summer in terms of generation and flow management (Rich Grost)
- Funding discussion (several mechanisms are currently being worked on)

**The next RCC Conference Call is scheduled for March 19, 10:00 AM**

**Adjourn**