

**FINAL Meeting Notes**  
**Lewis River License Implementation**  
**Aquatic Coordination Committee (ACC) Meeting**  
**November 12, 2009**  
**Ariel, WA**

**ACC Participants Present (13)**

Arnold Adams, PacifiCorp Energy  
 Eli Asher, LCFRB  
 Michelle Day, NMFS (teleconference)  
 Pat Frazier, WDFW  
 Adam Haspiel, USDA FS  
 Mike Hudson, USFWS (teleconference)  
 LouEllyn Jones, USFWS (teleconference)  
 Eric Kinne, WDFW  
 George Lee, Yakama Nation  
 Erik Lesko, PacifiCorp Energy  
 Kimberly McCune, PacifiCorp Energy  
 Todd Olson, PacifiCorp Energy  
 Frank Shrier, PacifiCorp Energy

**Calendar:**

December 10, 2009	ACC Meeting	Merwin Hydro
January 14, 2010	ACC Meeting	Merwin Hydro

<b>Assignments from November 12, 2009 Meeting:</b>	<b>Status:</b>
Kinne and Adams: Review fish trap daily return numbers and confirm best 30-day shut down period to address hatchery and construction needs specific to Merwin Trap.	Pending
McCune: Invite a representative from the LCFEG to attend the December ACC meeting and discuss river changes/movement impacts, if any, to the North Fork Lewis RM 13.5 Habitat Enhancement project.	Complete – 11/12/09 & 12/2/09 LCFEG attending on 12/10/09

<b>Assignments from October 8, 2009 Meeting:</b>	<b>Status:</b>
Day & Lee: Email M&E comments to PacifiCorp the week of October 12, 2009.	Received Yakama Nation 10/13/09; Received NMFS 10/21/09
McCune: Email current document review schedule to Day, Frazier and Kinne and continue to provide a schedule to the ACC each time a document is provided for a 30/60/90 day review period.	Complete – 10/8/09
McCune: Invite ACC to participate in two M&E Plan meetings on October 22 & 28 <sup>th</sup> , 2009.	Complete – 10/9/09
McCune: Create an M&E agenda and distribute to the ACC prior to the meetings.	Complete – 10/19/09

Lesko: Review the record to show how the ACC determined the release of 2,000 adult hatchery fish and get back to Day.	Complete – 10/20/09
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<b>Assignments from April 9, 2009 Meeting:</b>	<b>Status:</b>
ACC: Further investigate WDFW carcass survey methods established in 1978 and determine “next step” regarding modifications needed, if any, to the 1978 methods.	Pending as of 12/10/09

### **Opening, Review of Agenda and Meeting Notes**

Frank Shrier (PacifiCorp Energy) called the meeting to order at 9:20am. A roundtable introduction was conducted for the benefit of those on the conference call. Shannon Wills (Cowlitz Indian Tribe) put in serious effort to attend via phone conference but technical difficulties did not allow her participation. A number of other attendees, including PacifiCorp Energy, also experienced difficulty which Kimberly McCune (PacifiCorp Energy) will look into with their IT department.

Shrier reviewed the agenda for the day and requested any changes/additions. No changes were requested.

Shrier requested comments and/or changes to the ACC Draft 10/8/09 meeting notes.

**Michelle Day (NMFS) joined  
Todd Olson (PacifiCorp Energy) joined**

McCune informed the attendees that the approximate aquatic fund pre-proposal total on page 3 is in error. The number will be corrected to read, “approximately \$874,000”.

No additional changes were requested. The meeting notes were approved at 9:35am.

### **Hatchery and Supplementation Plan/Subgroup Update**

Erik Lesko (PacifiCorp Energy) informed the ACC attendees that the Services review draft is pending review and approval from NMFS on October 1, 2009, which is expected on or before December 1, 2009. PacifiCorp will complete the FERC submittal by 12/26/09.

In addition, Lesko mentioned that he is convening an H&S Subgroup on December 8, 2009, to discuss planning and implementation activities for 2010, the wild winter steelhead broodstock collection, 2009 plan (lessons learned, what went right/wrong), fish handling issues and fungus problems.

### **Monitoring and Evaluation Plan – Update from Subgroup**

Shrier communicated to the ACC attendees that the Subgroup met on November 10, 2009 and discussed monitoring methodologies for upper and lower river, capture efficiency, spatial distribution, and overall downstream survival. Shrier also expressed that the tailrace study needs to be updated and included in the M&E Plan. Shrier and Michelle Day also clarified that more time is needed for discussion specific to methodology so

ACC review will be on-going until March 26, 2010. Another meeting has been scheduled on December 7, 2009.

### **Utilities Evaluation of 2009/2010 Aquatic Fund Pre-proposals**

Olson provided a cursory overview of the aquatic fund pre-proposal matrix to include the Utilities comments and why certain projects were recommended or not recommended for full proposal. The detailed Utilities comment/ranking matrix and copies of each pre-proposal (<http://www.pacificorp.com/es/hydro/hl/lr.html#>) were emailed to the ACC on November 6, 2009. The ACC was asked to review the matrix and each pre-proposal and email comments to McCune **on or before December 7, 2009** in preparation to help make selection decisions at the December 10, 2009 ACC meeting.

During the discussion, concern was expressed related to a previously approved 2009 project (LCFEG North Fork Lewis RM 13.5 Habitat Enhancement) in light of river changes/movement in that project's area. The ACC requested that a representative from the LCFEG attend the December meeting and discuss impacts, if any, to the project.

<Break 10:50am>

<Reconvene 11:00am>

**LouEllyn Jones departed (USFWS) departed**  
**Mike Hudson (USFWS) departed**

### **Study Updates**

Shrier and Lesko provided the following study updates:

*Swift Upper Release* – On schedule; to be completed by 12/31/09.

*Hatchery Upgrades* –

Hatchery Engineering Subgroup meeting scheduled on November 19, 2009, to discuss time lines for 2010 projects; Pond 15 construction project (what went right/wrong), opportunities for future improvement, communication process, change order process, coordination with WDFW, coordination with PacifiCorp, safety, Ponds 13 and 14 conversion, Lewis River Hatchery intake pipe Inspection and repair, Merwin rearing pond flow improvements and smolt release pond conversion, Speelyai adult fertilization area, Speelyai burrows ponds, Speelyai kokanee trap and permitting timelines.

*Release Pond Plan* - PacifiCorp working on property issue to acquire land from the church. PacifiCorp will request an extension from the FERC for additional time to submit final designs once the terms of the land acquisition is negotiated with the property owner.

*Acclimation Pond Plan* - Final plans to be completed and submitted to the FERC by December 26, 2009; PacifiCorp engineer wants to arrange another site visit with the ACC for clarifying questions; PacifiCorp will likely request an extension from the FERC. A meeting has been scheduled next week to discuss permitting requirements.

*Stranding Study* – Consultant is working on next steps; gathering information after flow change in January 2010; they will be making observations of different flow changes over the winter and next spring.

*Baseline Monitoring Plan* – Fall sampling is finished; stable isotope samples are all frozen until funding is established to have them analyzed.

*Yale Entrainment Net* – Net placed approximately one month ago; next Monday using underwater dive camera to see how the net is functioning; net placement went well; divers checked all along the bottom to insure a good seal.

### **Public Comment**

None

### **New Topics**

Merwin Trap – Shrier provided an illustration of the *Merwin Hydro Plan Layout Fishways – Mech Interim Fish Trapping – Plan*, dated August 18, 2009 for ACC review and informed attendees that PacifiCorp needs to complete some modifications on the current configuration of the Merwin Trap to allow for construction. Shrier further explained that there is need to eliminate the current pump to allow for the new ladder install. To address this issue, the trap will need a shut-down of approximately one month in the summer of 2011. PacifiCorp proposed July for the shutdown. Eric Kinne (WDFW) suggested moving the shut-down period to August 2011.

### **Arnold Adams (PacifiCorp Energy) joined**

Adams expressed to the ACC attendees that it is acceptable to shut down the trap in July or August. Olson asked about impact if the shut down flowed into the month of September. Kinne said it could be an issue for early coho if the shut down extended into mid September. Olson tasked Kinne to review the fish trap daily return numbers and confirm best 30-day shut down period to address hatchery and construction needs then report back to the ACC.

### **Agenda items for December 10, 2009**

- Review November 12, 2009 Meeting Notes
- LCFEG Hydrologist Presentation to ACC
- Baseline Monitoring Presentation to ACC (next steps) – Jeremiah Doyle
- Update Monitoring and Evaluation Plan Subgroup
- Update from Hatchery & Supplementation Plan
- Update from Hatchery Engineering Subgroup
- 2009/2010 Aquatic Fund Pre-proposals – Selection of proposals for further consideration
- Study/Work Product Updates

## Next Scheduled Meetings

December 10, 2009	January 14, 2010
Merwin Hydro Control Center	Merwin Hydro Control Center
Ariel, WA	Ariel, WA
9:00am – 3:00pm	9:00am – 3:00pm

**Meeting Adjourned at 11:45 a.m.**

## Handouts

- Final Agenda
- Draft ACC Meeting Notes 10/8/09
- Aquatic Fund Pre-proposal cover letter, matrix and pre-proposals to ACC, dated November 6, 2009 <http://www.pacificorp.com/es/hydro/hl/lr.html#>