

## FINAL MEMORANDUM

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**To:** Wells, Rocky Reach, and Rock Island HCPs  
Coordinating Committees

**Date:** October 22, 2013

**From:** Michael Schiewe, Chair

**Cc:** Kristi Geris

**Re:** Final Minutes of the September 24, 2013 HCPs Coordinating Committees Meeting

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The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans (HCPs) Coordinating Committees met at the Radisson Gateway Hotel, in SeaTac, Washington, on Tuesday, August 27, 2013, from 9:30 am to 12:00 pm. Attendees are listed in Attachment A of these meeting minutes.

### ACTION ITEM SUMMARY

- Chelan PUD will incorporate average spill levels (i.e., a “spill line”) in the graphs included in the draft Rock Island and Rocky Reach 2013 Fish Spill Report, and provide the revised draft report to Kristi Geris for distribution to the Coordinating Committees. Chelan PUD will be requesting approval of the revised draft report at the Coordinating Committees’ conference call on October 22, 2013 (Item II-A).
  - Steve Hemstrom will provide an updated flow duration curve for valid survival studies, using the 1929 to 1977 dataset to which the 1983 to 2012 dataset is added, and for comparison, also using only the 1983 to 2012 dataset, to Kristi Geris for distribution to the Coordinating Committees (Item II-C). *(Note: Hemstrom will also include data from the month of June in the summer study period in both updated flow duration curves, as agreed to at the Coordinating Committees’ July 23, 2013, conference call.)*
  - Coordinating Committees representatives will provide comments and/or approval of the Wells Dam Water Quality Attainment Plan (WQAP) via email to Tom Kahler (with copy to Kristi Geris) no later than October 9, 2013 (Item III-A). *(Note: Coordinating Committees members provided no specific comments on the WQAP by the comment deadline, nor did they request additional time for review.)*
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- Tom Kahler will investigate options to streamline the Coordinating Committees' review and approval process of Douglas PUD non-HCP documents that require Coordinating Committees consultation by the Federal Energy Regulatory Commission (FERC) under the new Wells license (Item III-A).
- Tom Kahler will revise the draft 2013 Wells Dam Post-Season Bypass Report, as requested by the National Marine Fisheries Service (NMFS), and will provide the revised draft report to Kristi Geris for distribution to the Coordinating Committees. Douglas PUD will request approval of the revised draft report at the Coordinating Committees' conference call on October 22, 2013 (Item III-B).
- The Coordinating Committees' meeting on October 22, 2013, will be held via conference call (Item V-C).
- The Coordinating Committees' meeting on November 26, 2013, is rescheduled to November 19, 2013, and will be held in person at the Radisson Hotel in SeaTac, Washington (Item V-C).
- The Coordinating Committees' meeting on December 24, 2013, is rescheduled to December 17, 2013, and will be held either by conference call or in person at the Radisson Hotel in SeaTac, Washington, as is yet to be determined (Item V-C).
- Tom Kahler will contact Jeff Fryer about providing a presentation to the Coordinating Committees on the Columbia River Inter-Tribal Fish Commission's (CRITFC's) sockeye studies at the Coordinating Committees' meeting on November 19, 2013 (Item V-C).
- Mike Schiewe will contact Denny Rohr regarding the Coordinating Committees' remaining 2013 meetings arrangements (Item V-C).

## **DECISION SUMMARY**

- No Statements of Agreement were approved at today's meeting.

## **AGREEMENTS**

- Chelan PUD agreed to extend fish counts at Rocky Reach Dam into the "off-season" winter months in 2014/2015 (Item I-A).
  - Coordinating Committees representatives present agreed to hold their meeting on October 22, 2013, by conference call (Item V-C).
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- Coordinating Committees representatives present agreed to reschedule their meeting from November 26, 2013, to November 19, 2013, which will be held in person at the Radisson Hotel in SeaTac, Washington (Item V-C).
- Coordinating Committees representatives present agreed to reschedule their meeting from December 24, 2013, to December 17, 2013, which will be held either by conference call or in person at the Radisson Hotel in SeaTac, Washington, as is yet to be determined (Item V-C).

## REVIEW ITEMS

- “Assessment of Factors Limiting the Productivity of Summer Chinook Salmon in the Mid-Columbia River” by Hillman, Murauskas, and Hemstrom (2013), which was distributed to the Coordinating Committees on June 26, 2013, is available for review, with comments due to Steve Hemstrom (as discussed at the Coordinating Committees meeting on June 25, 2013).
- Kristi Geris sent an email to the Coordinating Committees on August 28, 2013, notifying them that the draft Wells Dam WQAP is available for review. As discussed at today’s meeting, comments and/or approval of the draft plan are due to Tom Kahler (with copy to Geris) no later than October 9, 2013 (Item III-A). *(Note: Coordinating Committees members provided no specific comments on the WQAP by the comment deadline, nor did they request additional time for review.)*

## REPORTS FINALIZED

- There are no reports that have been recently finalized.

### I. Welcome

Mike Schiewe welcomed the Coordinating Committees and asked for any additions or other changes to the agenda. The following revisions were requested:

- Steve Hemstrom added updates on two Chelan PUD action items from the last Coordinating Committees meeting on August 27, 2013; and also an update on Chelan PUD staffing.
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- Mike Schiewe added a follow-up discussion on the Fish Passage Center's (FPC's) Comparative Survival Study (CSS) Presentation.

*A. Meeting Minutes Approval (Mike Schiewe)*

The Coordinating Committees reviewed the revised draft August 27, 2013 conference call minutes. Kristi Geris said there was one outstanding comment remaining to be discussed regarding the discussion following the FPC's CSS Presentation. Steve Hemstrom had noted the high sockeye smolt-to-adult ratios (SARs) based on Dr. Kim Hyatt's work, and added that sockeye are the *highest* migrating fish in the Upper Columbia. Hemstrom clarified sockeye are the *farthest* migrating fish in the Upper Columbia. The Coordinating Committees members present approved the draft August 27, 2013, conference call minutes as revised. Kirk Truscott approved the revised draft minutes via email on September 23, 2013. Geris will finalize the meeting minutes and distribute them to the Committees.

*B. Action Items Review (Mike Schiewe)*

Action items from the last Coordinating Committees meeting on August 27, 2013, and follow-up discussions were as follows: (*Note: italicized item numbers below correspond to agenda items from the August 27, 2013 meeting.*)

- *Chelan PUD will summarize available data on fish passage at Rocky Reach Dam during the "off-season" winter months, and provide these data to Kristi Geris for distribution to the Coordinating Committees (Item II-B).*

Steve Hemstrom said that he spoke with Rocky Reach Dam staff and found that little "off-season" work has been conducted, and only specific to bull trout; and that other species were not tabulated. He spoke with the only remaining counter from the bull trout work, but the counter could not specifically recall observing other fish.

- *Chelan PUD will evaluate the potential to extend fish counts at Rocky Reach Dam into the "off-season" winter months, starting winter 2014/2015 (Item II-B).*

Steve Hemstrom said that Chelan PUD will extend fish counts at Rocky Reach Dam into the "off-season" winter months in 2014/2015.

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## II. Chelan PUD

### A. 2013 Rock Island and Rocky Reach Fish Spill Report (Steve Hemstrom)

Steve Hemstrom said that the final draft 2013 Rock Island and Rocky Reach Fish Spill Report (Attachment B) was distributed to the Coordinating Committees by Kristi Geris on September 20, 2013. He said that charts were added to provide a visual depiction of daily passage and index counts, including when spill started and ended; and he added that these charts will be included in spill reports from this point forward. He reviewed 2013 Rocky Reach summer spill, and noted that the Data Access in Real Time (DART) database can be queried to obtain daily spill averages in cubic feet per second. Bryan Nordlund suggested incorporating a range of collection efficiencies, or bypass efficiencies, into the report, which could then be used to calculate outmigration data. Lance Keller noted that the index counts are based on 2-hour daily sampling events, where collection is representative of the entire day. Therefore, to incorporate such data, the entire index would need to be expanded. Nordlund said he had hoped that some form of a juvenile index would provide some estimation of whether the adult returns are as expected. He said, however, that it now appears impractical to include these data.

Schiewe noted the Rocky Reach summer spill percentage (i.e., 11.73%) is off target (i.e., 9%), and suggested incorporating a “spill line” into the charts to convey forced spill. Hemstrom agreed a spill line would help clarify certain data, and said that he would incorporate average spill levels (i.e., a “spill line”) in the graphs included in the draft Rock Island and Rocky Reach 2013 Fish Spill Report, and provide the revised draft report to Geris for distribution to the Coordinating Committees.

Nordlund noted the spike in subyearling Chinook outmigration in June followed by a larger outmigration in July, and asked if this is normal. Hemstrom replied that it is, and Keller added that the initial pulse was likely attributed to hatchery releases; and noted that DART is a good resource to look more closely at those numbers. Schiewe also added that it seems these data should align with Douglas PUD’s data from their subyearling study as well, and Tom Kahler confirmed that they do.

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Hemstrom reviewed 2013 Rock Island spring and summer spill, and noted that spring spill continued directly into summer spill, with no interruption in spill. He also noted the 2-day flatline in juvenile index counts in August when the Rock Island Right Adult Ladder was dewatered to repair the bowed vane in the picket-barrier leading to the auxiliary water system space. Keller also noted the dip around July 4, and explained that it was due to trap complications. Hemstrom said that Chelan PUD is planning to run the bypass longer next year, but the exact duration is yet to be determined.

Chelan PUD will request approval of the revised draft 2013 Rock Island and Rocky Reach Fish Spill Report at the Coordinating Committees' conference call on October 22, 2013.

*B. Chelan County Noxious Weed Board Plan for Application of Milfoil Control Chemical in Rocky Reach Reservoir, 2014 (Steve Hemstrom)*

Steve Hemstrom said that Chelan PUD and the Washington State Department of Ecology (Ecology) met by conference call to discuss concerns about the Chelan County Noxious Weed Board's proposed pilot application of Triclopyr triethylamine (TEA) near the mouth of the Entiat River. Hemstrom said that Ecology shares the same concerns regarding potential impacts to summer and fall Chinook salmon and lamprey. He said that Chelan County does not yet have approval to carry out the pilot application of TEA, and explained that the County has been operating under a feasibility grant, but application requires a separate grant. He said the Ecology indicated that if there are too many issues surrounding the application of TEA, then the permit would not be granted. Hemstrom added that he believes Ecology would be the agency to award the grant. Hemstrom said that he will keep the Coordinating Committees updated as more develops.

*C. Valid Study Flow Duration Curve Preparation (Steve Hemstrom)*

Steve Hemstrom said that the updated flow duration curve for valid survival studies is almost complete. He requested to carry forward his action item to provide an updated flow duration curve for valid survival studies, using the 1929 to 1977 dataset to which the 1983 to 2012 dataset is added, and for comparison, also using only the 1983 to 2012 dataset, to Kristi Geris for distribution to the Coordinating Committees. *(Note: Hemstrom will also include data from the month of June in the summer study period in both updated flow duration curves, as agreed to at the Coordinating Committees' July 23, 2013, conference call.)*

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*D. Chelan PUD Staffing Update (Steve Hemstrom)*

Steve Hemstrom announced that Chelan PUD has selected a replacement biologist to fill the position formerly held by Josh Murauskas. Hemstrom said that Catherine Willard, previously with the U.S. Forest Service Entiat Ranger District, will start September 30, 2013. He said that Willard will also support Alene Underwood with HCP Hatchery Committees' project work.

### **III. Douglas PUD**

*A. DECISION: Wells Dam Water Quality Attainment Plan (Tom Kahler)*

Tom Kahler said that the draft Wells Dam WQAP was distributed to the Coordinating Committees by Kristi Geris on August 28, 2013. He said the WQAP is one of several non-HCP documents drafted and reviewed by Andrew Gingerich and the Aquatic Settlement Workgroup (SWG), but that now also require Coordinating Committees consultation under the new FERC license. Kahler said historically, these types of documents have not required Coordinating Committees' review and added that this one in particular addresses meeting water quality standards for Washington State. He said the WQAP needs to be reviewed and approved, and finalized in the meeting minutes prior to submitting the final document to FERC by the end of October 2013. Mike Schiewe noted that this document has been reviewed by the Aquatic SWG and is up for approval at the October 9, 2013, meeting. He added that Pat Irle, the Aquatic SWG Technical Representative for Ecology, did not flag any issues while discussing the draft plan at the last Aquatic SWG meeting.

Kahler reviewed key components of the plan, including measures to improve total dissolved gas (TDG) models, alternatives analyses, and TDG management strategies. Schiewe noted the ongoing issues in the Wells Forebay due to incoming TDG, which Ecology has been forthright in recognizing that Douglas PUD has limited ability to control. Schiewe said that, although not written in a Washington Administrative Code, it has been verbally agreed to by Ecology that if the forebay TDG is out of compliance, as long as the project does not add TDG, the project is still considered in compliance. He also noted that additional TDG monitoring stations were recently installed that will hopefully provide more representative readings of incoming TDG.

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Bryan Nordlund suggested streamlining the Coordinating Committees' review and approval process of all of these FERC-required non-HCP documents, as opposed to reviewing and approving each individually. Schiewe agreed and suggested that Douglas PUD put together PowerPoint presentations to review the key components of each document. Kahler said that the FERC license does not specifically state that Coordinating Committees' approval is required; rather, the opportunity to review is required. Schiewe said that, except for NMFS, Coordinating Committees members can always defer to their Aquatic SWG Technical Representative counterpart. Jim Craig suggested approving the draft WQAP by email, and dovetailing the Coordinating Committees' approval with the Aquatic SWG's next meeting. Coordinating Committees representatives agreed to provide comments and/or approval of the Wells Dam WQAP via email to Kahler (with copy to Geris) no later than October 9, 2013; and Kahler said that he will investigate options to streamline the Coordinating Committees' review and approval process of Douglas PUD non-HCP documents that require Coordinating Committees consultation according to the FERC license.

*B. Draft 2013 Wells Dam Post-Season Bypass Report (Tom Kahler)*

Tom Kahler said that the draft 2013 Wells Dam Post-Season Bypass Report (Attachment C) was distributed to the Coordinating Committees by Kristi Geris on September 23, 2013. He recalled that in 2011, John Skalski and Richard Townsend of Columbia Basin Research conducted analyses on bypass migration at Wells Dam. Based on those analyses, the Coordinating Committees agreed that beginning in 2012, Wells bypass operations for spring outmigration would be changed from beginning April 12 to beginning April 9; and from ending August 26 to ending August 19. He said that 2013 was the second year of implementing these bypass operation changes, and noted that Douglas PUD achieved the HCP requirement to provide bypass operations during 95% of the juvenile salmon and steelhead migration passing Wells Dam. He said further, that as described in Table 2 in Attachment C, bypass routes were provided for at least 98% of each plan species' migrations.

Bryan Nordlund asked if average travel times as described in Table 1 of Attachment C were based on Chelan PUD's acoustic tag studies. Kahler replied that they were except for the yearling Chinook data, which were based on the Douglas PUD 2010 survival verification study; and subyearling Chinook, for which they used the travel times for steelhead and

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sockeye. Kahler said that he would revise the text describing Table 1 to reflect that average travel times were based on passive integrated transponder (PIT) tag studies for yearling Chinook, and acoustic tag studies of steelhead and sockeye for the other species. Kahler also acknowledged that those data on yearling Chinook are not representative of the run at large; however, he explained that they were used because the estimate is conservative.

Mike Schiewe asked for clarification of the meaning of the last column in Table 3 of Attachment C. Kahler explained that the value listed in the last column represents the amount of time (days) that the actual start date (second column) could have been adjusted and the 95% standard would still have been achieved. For example, in 2013, bypass operations could have started at 00:00 hours on April 10, and 98% coverage of the yearling Chinook outmigration would have still been achieved, but waiting until April 11 would have resulted in not achieving the 95% standard. In other words, at some point on April 10 enough fish migrated through Wells that had we waited until the April 11 to start the bypass operations we would have missed too large a proportion of the run to achieve the 95% standard.

Nordlund asked, regarding Table 3 of Attachment C, if the date by which the first 5% passed (fifth column) is modeled data, and Kahler replied that it is. Teresa Scott asked if those are modeled data, then why are the cumulative proportions not all 5%? Kahler explained that the cumulative count includes the entire day (i.e., 24 hours), but bypass dates always start at 00:00 hours.

Kahler said that he will revise the draft 2013 Wells Dam Post-Season Bypass Report, as requested by NMFS, and will provide the revised draft report to Geris for distribution to the Coordinating Committees. Douglas PUD will request approval of the revised draft report at the Coordinating Committees' conference call on October 22, 2013.

#### **IV. Hatchery and Tributary Committees Update (Mike Schiewe)**

Mike Schiewe reported that the HCP Hatchery Committees did not meet in September due to the limited number of people available to attend. He said that a conference call is scheduled for October 7, 2013, to discuss time-sensitive agenda items, including:

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- *Live-Spawning Twisp River Steelhead Broodstock Update:* The Yakama Nation (YN) plans to discuss live-spawning Twisp River steelhead for the YN Steelhead Kelt Reconditioning Program. The program is currently located at Winthrop National Fish Hatchery, and the YN has expressed interest in the Methow Fish Hatchery for live-spawning and early-rearing. The program is funded through the next few years through Columbia River Fish Accords funds; however, there is reluctance about the risk of transmitting disease. Bob Rogers of the Washington Department of Fish and Wildlife (WDFW) will be on the call to discuss potential fish health issues.
- *Hatchery and Genetic Management Plans Update:* In the midst of all of the permitting issues, there was potential that certain steelhead programs would go uncovered. NMFS agreed to provide letters extending existing permits. Tom Kahler confirmed that NMFS recently provided a letter to all applicable programs extending the current permits. He added that no end date was specified on the extension.

Schiewe updated the Coordinating Committees on the following actions and discussions that occurred at the last Tributary Committees' meeting on September 23, 2013:

- *Budget Amendment:* The Wells Tributary Committee approved a \$25,000 increase in funding for Trout Unlimited on the Twisp River Well Conversion Project. A recent system test found that the system was unable to produce the desired production of 150 gallons per minute. The driller and hydrogeologist said that the well will produce the required production if it is deeper. The additional funds will be used to deepen the well.
  - *Contract Extension:* The Wells and Rocky Reach Tributary Committees granted a one year, no cost contract extension to the Okanogan Nation Alliance for the Shingle Creek Fish Passage Project.
  - *General Salmon Habitat Program Projects:* Four projects selected to receive Plan Species Account funds were not selected to receive matching funds from the Salmon Recovery Funding Board (SRFB). Tom Kahler said there were some really high-priced projects that reduced the total number of SRFB-funded projects in this funding round relative to previous funding rounds. The Chelan County Natural Resource Department asked for additional clarity on the rejection of the Icicle-Peshastin Irrigation District Pump Exchange Project, and Kahler explained that there were too many concerns with the proposed project that had not been satisfactorily addressed
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by the project sponsor. Jim Craig added that Icicle-Peshastin did not want to be encumbered by pumping costs.

- *Okanagan Project Tours*: The Tributary Committees will tour habitat restoration projects in Canada on October 9 and 10, 2013.
- *Next Steps*: The next Tributary Committees meeting will be on November 15, 2013.

## **V. HCP Committees Administration**

### *A. Fish Passage Center's Comparative Survival Study Presentation Follow-Up (Mike Schiewe)*

Mike Schiewe said that Bob Rose recently spoke with Michele DeHart of the FPC; however, he could not attend the meeting today because he was meeting with contractors at the Marion Drain sturgeon facility.

Teresa Scott recalled the FPC's estimates that fish passage at dams only represent a sliver of the entire life cycle process. She said based on this estimate, she would be hard-pressed to ask more of the PUDs when, for example, ocean conditions are a major driver for returns.

Bryan Nordlund said that, compared to numbers calculated by the HCPs at each project, he was surprised by the survival numbers that the FPC presented. He said he then realized that the CSS numbers are "limited," and represent only a composite fraction of what is really returning to the upper Columbia River, versus a statistically valid study on a project. Nordlund recalled several years back when a group of fish released in the Yakima River did poorly, and the CSS reported that it was due to passage issues in the Columbia River. He said another thing he had a hard time reconciling were the poor SARs that were presented, when there are such high counts at the dams. Nordlund said there were several limitations in their analyses, and they presented them as if they were dam operations. He said that CSS data were also presented in a recent article in the *NW Fishletter* that discussed the current status of the Federal Columbia River Power System Biological Opinion, which Nordlund said reflected the same incompleteness that was presented to the Coordinating Committees.

Jim Craig said that he appreciates the opportunity to learn about the CSS; however, there were many unverified assumptions. He added that the Independent Scientific Review Panel also provided a review suggesting problems with the analyses. Craig said he believes that the

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claims the CSS are advocating are premature given the minimal data they have, and added that he feels more comfortable with the PUD survival estimates.

Nordlund said that he was unclear on why the FPC cannot analyze all of the PIT-tag data, when everything is available in the PIT-Tag Information System (PTAGIS). He added that he wondered what they were really asking for. Nordlund said that he is curious about the 2010 PIT-tag studies and what those SARs look like. Tom Kahler said that he started looking through those data; however, he was not evaluating SARs. Rather he was looking at differences between the treatment and control groups; which, Kahler added, would show delayed mortality effects. Nordlund asked if returning minijacks were tracked, and Kahler replied that they were, and were excluded from the data analysis (i.e., “censoring”). Kahler also noted that the FPC sampling at Rock Island was not representative of the run at large because of the condition of fish likely to be entrained into an unscreened gateway.

Schiewe said that he briefly spoke with Denny Rohr about follow-up discussions at the Priest Rapids Coordinating Committee Hatchery Sub Committee (PRCC HSC) meeting, and Rohr indicated that discussions were, for the most part, ongoing. Nordlund said that, based on conversations within the PRCC following the FPC’s CSS presentation, the PRCC feels that they may need to develop a formal response. He added that Grant PUD has been publicizing how successful their programs are, and now the CSS is claiming poor SARs. Nordlund said that the PRCC may develop a document distinguishing the sources of those data, and how they may or may not fit with project survival estimates.

Scott said that WDFW is considering modifying TDG standards to accommodate an increase in the gas cap, and added that she is uncertain of the implications this would have in terms of a spill experiment. Schiewe asked if this meant that the U.S. Army Corp of Engineers would be granted a permanent waiver, opposed to the typical annual waiver. Scott replied that she believes this means the level of the waiver would be increased; i.e., the waiver will still be on an annual basis, but ground rules for an experiment would be established. Scott said that the details have not yet been discussed, but WDFW is doing their due diligence at this point of the process. Scott also noted that Oregon State has a completely different rule process. Kahler asked whether for dams on the Washington–Oregon border, the rules go by the most conservative standard. Schiewe recalled the huge body of information that was developed in

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the 1970s about the cumulative effects of high gas—a time when high TDG was impacting returning adult salmon. Schiewe said that he would hope that those data should be considered. Nordlund asked how WDFW is consulting with Ecology, and Scott replied that WDFW was recently invited to participate in a meeting with Ecology to discuss what needs to be completed in terms of process. She said that this meeting would be composed of a staff group to discuss process-wise options to present to the directors. She said that those 1970s data would be considered, experts would be consulted, and risks and conditions would be discussed. Scott noted that the experts consulted would likely include members of the HCP Coordinating Committees.

Steve Hemstrom said he thought it would be difficult for Ecology to prove that increased spill will increase survival or benefit SARs. He said that it will also be difficult to prove the benefit of increasing spill will outweigh the detriment of TDG. Nordlund also noted that since all project passage systems are different, and spillway passage survival at each project is different, he did not understand how the proposed FPC study using a blanket uniform spill percentage could be construed to optimize juvenile fish survival for the Columbia River. Lance Keller noted the potential for adverse impacts on adults, and added that juveniles are just as important as adults, but mathematically for SARs, adults weigh heavier.

Scott agreed with Craig's sentiments that while the CSS has a lot of data on the Snake River, it is unrealistic to expect to be at the same stage on the Upper Columbia. She recalled two questions presented by the FPC: 1) can the PUDs help those involved in the CSS better understand the PIT-tagged groups that are available to increase the sample size in Upper Columbia; and 2) can the PUDs do anything to increase the number of tags in the Upper Columbia. Scott suggested that keeping communication lines open about these things may be helpful. Schiewe noted WDFW's fairly extensive presence in Central Washington in the Chiwawa and the Methow, and suggested that if WDFW is interested in assisting those groups, there are staff in those areas who should be able to communicate and coordinate on data.

Schiewe said that at this point, there is a lot of concern that conclusions are being drawn that people are not comfortable with and noted that Rose will also want to weigh in on the discussion when he is available.

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*B. HCP Coordinating Committees Distribution List (Mike Schiewe)*

The Coordinating Committees revisited the restrictions for the HCP Coordinating Committees distribution list, and the Coordinating Committees representatives present agreed to maintain the distributions lists as previously prescribed.

*C. Next Meetings (Mike Schiewe)*

Mike Schiewe said that Denny Rohr requested that the Coordinating Committees reschedule their October 22, 2013, meeting to October 29, 2013, to accommodate the PRCC HSC's schedule. Schiewe suggested instead of rescheduling the meeting, holding the meeting by conference call. Coordinating Committees representatives present agreed to hold their meeting on October 22, 2013, by conference call.

Schiewe reviewed the remaining 2013 Coordinating Committees meeting schedule; to accommodate the holidays, he suggested rescheduling the November and December meetings one week in advance of the typical meeting dates. He also suggested holding the November meeting in person, and the December meeting either by conference call or in person, as is yet to be determined. Coordinating Committees representatives present agreed to reschedule their meeting from November 26, 2013, to November 19, 2013, to be held in person at the Radisson Hotel in SeaTac, Washington; and to reschedule their meeting from December 24, 2013, to December 17, 2013, which will be held either by conference call or in person at the Radisson Hotel in SeaTac, Washington, as is yet to be determined. Schiewe said that he will contact Rohr regarding the Coordinating Committees' remaining 2013 meetings arrangements.

Tom Kahler said that Jeff Fryer contacted him about providing a presentation on CRITFC's sockeye studies at the next Coordinating Committees' in-person meeting. Kahler said that he will contact Fryer about possibly presenting at the Coordinating Committees' meeting on November 19, 2013.

Remaining 2013 Coordinating Committees' meeting schedule:

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- The next scheduled Coordinating Committees meeting is October 22, 2013, to be held by conference call.
- The meeting on November 19, 2013, will be held in person at the Radisson Hotel in SeaTac, Washington.
- The meeting on December 17, 2013, will be held either by conference call or in person at the Radisson Hotel in SeaTac, Washington, as is yet to be determined.

### **List of Attachments**

Attachment A	List of Attendees
Attachment B	Chelan PUD's Final Draft 2013 HCP Preliminary Rocky Reach and Rock Island Fish Spill Report
Attachment C	Draft 2013 Wells Dam Post-Season Bypass Report

**Attachment A**  
**List of Attendees**

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<b>Name</b>	<b>Organization</b>
Mike Schiewe	Anchor QEA, LLC
Kristi Geris	Anchor QEA, LLC
Steve Hemstrom*	Chelan PUD
Lance Keller*	Chelan PUD
Tom Kahler*	Douglas PUD
Bryan Nordlund*	National Marine Fisheries Service
Jim Craig*	U.S. Fish and Wildlife Service
Teresa Scott*†	Washington Department of Fish and Wildlife

Notes:

\* Denotes Coordinating Committees member or alternate

† Joined by phone

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