

MEMORANDUM FOR THE RECORD

Subject: Final minutes for the 11 June 2015 FPOM meeting.

The meeting was held at the Columbia Room CRITFC, Portland OR. In attendance:

Last	First	Agency	Email
Bailey	John	NWW	John.c.bailey@usace.army.mil
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Conder	Trevor	NOAA	Trevor.conder@noaa.gov
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Trachtenbarg	David	NWW	David.a.trachtenbarg@usace.army.mil
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Zorich	Nathan	NWP-FFU	Nathan.a.zorich@usace.army.mil
Zyndol	Miro	NWP – JDA	Miroslaw.a.zyndol@usace.army.mil

Bailey, Cordie, Fone, Sears, Trachtenbarg, van der Leeuw called in.

June birthdays include:

Derugin, Langeslay, Ballinger, Eppard, Setter, Fredricks, B. Ebberts

HAPPY BIRTHDAY!

Documents may be found at <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/>

1. Decisions made at this meeting.

1.1. May meeting minutes approved with edits.

1.2. LWG JFF construction and sun shade installation over the ladder. FPOM (except CRITFC) suggested that with the decrease in activity we could remove the shades. Lorz said he wants to know if there is a thermal benefit to the shades. If there is a benefit then he wants to leave the shades in place. He has doubts about the rental pump effectiveness and feels the shades

- may be needed given the low flow and high temperatures. **The shades will remain in place for now. NWW will install thermometers and monitor water temperatures.**
- 1.3. FPOM has requested that Updates for MOCs have “no known changes” included.
- 1.4. LGS gets to below 35kcfs on 19 June. The TSW may be removed earlier due to the low flow. Conder said at the last NWW FFDRWG, there was not consensus. Bettin suggested taking the TSW out next week. **Most of FPOM agreed with removing the TSW and going to a flat pattern the week of 14 June. FPOM did not reach consensus but this will NOT be elevated.**
- 1.5. Doble testing will take LWG out for a week (10 – 14 August 2015). FPOM was in agreement with this but will also review the spill pattern with no TSW and modify if needed due to limited flow from the powerhouse (5kcfs).
- 1.6. MCN 115KV line. Fredricks has concerns about the start time. He would recommend starting later in the day since it takes out N. Wasco PUD fish unit which provides AWS flow to the ladder system. **The north ladder will still be in FPP criteria.** *Update: On 12 June 2015, Bettin coordinated a noon start time for this outage.*
- 1.7. **Coordination/Notification forms (need concurrence/discussion)**
- 1.7.1. 15BON05 MFR AFF picket leads. **No additional comments.**
 - 1.7.2. 15BON06 CI FV5-4 repair. **Approved.**
 - 1.7.3. 15BON09 MFR BON AFF lamprey morts. **No additional comments.**
 - 1.7.4. 15BON10 MFR AFF Chinook mort. **No additional comments.**
 - 1.7.5. 15TDA04 Back up AWS construction. **No additional comments.**
 - 1.7.6. 15TDA05 Railroad rail removal. **Approved.**
 - 1.7.7. 15TDA06 MFR fish unit forced outage 2. **No additional comments.**
 - 1.7.8. 15TDA07 35 ton gantry crane. **Approved.**
 - 1.7.9. 15JDA03 MFR MU4 gatewell morts. **Will be updated with additional comments.**
 - 1.7.10. 15IHR05 Line 2 Disconnect and U4 thrust bearing oil pump. **Approved.**
 - 1.7.11. 15LMN02 Transformer maintenance and testing. **Approved.**
 - 1.7.12. 15LWG12 Fish Ladder cooling pump power supply install. **Approved.**
 - 1.7.13. 15LWG13 Bridge Crane Power Install. **Approved.**
- 1.8. The Lamprey Group recommends starting night counting two weeks early at MCN and LWG. Moody will take that recommendation back to the NWW lamprey bios.
- 1.9. FPP change forms:
- 1.9.1. 15BON006 – PH2 Mid-Range Dates. **Approved, with the understanding that this is a one year change. Current data will be reviewed in the winter.**
 - 1.9.2. 15TDA006 – Sluice Outage Time (Cordie). **Approved.**

2. Action Items

2.1. NWW Action Items

- 2.1.1. [Jun 15] Doble testing will take LWG out for a week (10 – 14 August 2015). Hevlin suggested closing the RSW and going to a uniform patten during that week. This should be better attraction to the entrances. Unit 5 will be at speed no load. FPOM was in agreement with this. **ACTION:** FPOM was in agreement with this but will also review the spill pattern with no TSW and modify if needed due to limited flow from the powerhouse (5 kcfs) to make sure they agree with this action.
- 2.1.2. [May 15] **15MCN 05** North Powerhouse Entrance Weir Malfunctions. Johnson said he will check to make sure checking that the alarms are on during operator inspections. Fredricks said if necessary, we can add language in the FPP. **ACTION:** Johnson will talk with the operators about checking the alarms and report back to FPOM. **STATUS:** *Johnson talked to the Chief of Ops and the shift operator to make sure the alarm is added to the PM checklist.*

2.2.NWP Action Items.

- 2.2.1. [Jun 15]TDA split flows. **ACTION:** Mackey will schedule a separate meeting to further discuss this issue after the UI report is available and reviewed.
- 2.2.2. [Jun 15] **TDA count station.** Wertheimer said the goal would be to archive and then compress so the original video would be available for quality control. Fredricks would like a special FPOM to discuss video counting. **ACTION:** Mackey will look for a date to meet at BON. Ice cream [GF2]will be served afterwards. **STATUS: completed.**
- 2.2.3. [Jun 15] B-Branch north entrance gate repair. **ACTION:** Hausmann will write this up in a MOC.
- 2.2.4. [Jun 15] 15BON02 T11 and T12 outages. No change. Bettin pointed out this hasn't been entered into the generation outage file yet. **ACTION:** Hausmann will follow up.
- 2.2.5. [May 15] 14BON84 ITS end gate and WG1. **ACTION:** Hausmann will provide an updated MOC. **STATUS: Updated form sent to Mackey. Mackey will send to FPOM on Friday.**
- 2.2.6. [Mar 15] BON split flows. Additional trigger to operate more units at PH1. **ACTION:** Fredricks requested Hausmann get something on paper and he will review it when he gets back in town. **STATUS: no update. Carry over to July. Fredricks and Lorz discussed how the protocols might be written out.**
- 2.2.7. [Mar 15] AFF mods (BON Fisheries). Team members include: Benner, Fredricks, Lorz, Mackey, Meyer, Rerecich, Royer, and Whiteaker. It has been suggested this Task Group can be removed. This task group may go to inactive status AFTER an after action report (from 2009 until 2014) is provided to FPOM. **ACTION:** Rerecich and Hausmann will collaborate. **STATUS: Rerecich reported he will be able to send out the AAR by Monday morning to the Task Group.**

2.3. Completed Action Items or to be discussed later in the agenda.

- 2.3.1. [May 15] BPA updates. Operating one unit on the 115KV line. **ACTION:** Bettin will draft a MOC and bring it back to FPOM. **STATUS: completed**

3. Updates

3.1.NWW Updates.

- 3.1.1. Upcoming maintenance/construction/research activities. NWW provided a calendar of outages. Setter handed out a schedule. FPOM discussed the proposed schedule and any concerns.
 - 3.1.1.1. LWG Unit 1 timeline.
 - 3.1.1.2. LMN Unit 1 timeline.
- 3.1.2. MCN log bronc. Not yet on site. Low debris due to low flows. There have been some issues with getting the log bronc workable.
- 3.1.3. LWG Rental pump update. The contract specified that the pumps have to be operable by 1 July. There is a chance the pumps may be available in late June.
- 3.1.4. Fish Transport. Transport is lower this year than in past years. FPAC is trying to figure out why. Potential reasons could be effective spill or delaying in the tributaries or reservoirs. LWG reported at least one day of a lot of fish that seemed to coincide with a rain event. Lorz said once the season is over FPC will be looking at the data to try to determine the cause. van Dyke asked if anyone is looking at residualization.
- 3.1.5. LGS TSW will likely not operate until 1 August due to low flow. Hevlin said when flow gets below 50kcfs we could close the TSW and go to a uniform pattern.

3.1.6. Trachtenbarg reported that JFF construction is progressing. Pier 22 work will occur during nighttime hours. This has already been coordinated. A re-design of the pier is a three part modification to the contract. This work may not be completed by the July FPOM. Lorz said night work is fine but lamprey may be impacted if this progresses too far into the season. There are impacts as night and those should be coordinated. Sunshades over the ladder will likely be removed. Hevlin said there is a difference in how the shades are attached; below the counting station the shades are attached in such a way that allows for no air circulation under the shades. The shades above the count station are attached higher and allow for more air circulation. He would like to see the shades attached in such a way as to allow for air circulation. Trachtenbarg said moving the shades below the count station would be difficult. FPOM suggested ideas on how to increase air circulation. Fredricks asked how much work is being done around this ladder. At this time there isn't a lot. Trachtenbarg said next year there will be work going on and some construction lights near the ladder but it will be about a day or two here and there. He said there would be less impact taking the shades off since they are flapping in the wind. Lorz suggested talking to a stream temperature modeler. Fredricks said we see diel temperature patterns at TDA-N. Lorz asked for photos of the shade cloths in place. At this point he got a little punchy and suggested NWW could find a modeler but if not, he could find one himself. Hevlin brought the conversation back to the original purpose of the shades. The purpose was to shade the ladder from the construction not for thermal benefits. Setter said the shades could be removed but the guidance from Randy Chong has been that if they come off they will remain off because CRFM isn't going to pay a lot of money to put these on and off.

~~3.1.7.0.~~3.1.6.1. FPOM (except CRITFC) suggested that with the decrease in activity we could remove the shades. Lorz said he wants to know if there is a thermal benefit to the shades. If there is a benefit then he wants to leave the shades in place. He has doubts about the rental pump effectiveness and feels the shades may be needed given the low flow and high temperatures.

~~3.1.8.0.~~3.1.6.2. Conder asked how the temperature has been determined. The shades have been flapping in the wind and that hasn't been addressed yet. Trachtenbarg said raising the shades will take a couple of months and about \$50K. Hevlin suggested Trachtenbarg, or someone else, put a thermometer under the shades above the count station and one below the count station to see if there is a difference. And this is when the conversation degenerated into arguing about how air circulation affects water temperature.

~~3.1.9.0.~~3.1.6.3. The shades will remain in place for now. NWW will install thermometers and monitor water temperatures.

3.2. NWP Updates

3.2.1. Upcoming maintenance/construction/research activities. Includes already coordinated MOCs.

3.2.1.1. 15BON02 T11 and T12 outages. No change. Bettin pointed out this hasn't been entered into the generation outage file yet. **ACTION:**
Hausmann will follow up.

3.2.1.2. 14BON83 WS Fish View Building roof. No changes.

3.2.1.3. 14BON84 ITS end gate and WG1. Updated MOC coming.

3.2.2. TDA spill bay 9 trunnion pin. The focus has been returned to just Bay 9 by Small Projects.

3.2.3. BON B-branch entrance gate repair. Hausmann reported that the north gate had failed awhile ago and we have been compensating with the other gate. He would like to know if anyone has issues with repairing the gate in-season. Removal will take a day. Rerecich asked if the removal could occur during the mid-season ROV inspection. FPOM agreed with that date and suggested leaving the gate out.

ACTION: Hausmann will write this up in a MOC.

3.2.4. BON F1 trash floating. Hausmann said the units were being operated for lamprey passage. The operator needed to switch back and forth to move aquatic vegetation debris. He said this event occurred on a Saturday and he isn't sure if the modified rake has been used yet. Lorz noted that the purpose of the modified rake is to reduce the need to float trash. Lorz asked if the ROV video of the rake has been completed yet. Hausmann said that hasn't been done yet because it needs to be coordinated with the mid-season ROV.

3.3. Research/FFDRWG updates. [www.nwd-](http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.html)

[wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.html](http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.html)

3.3.1. NWP FFDRWG meeting will be 18 June. FGE testing concluded at the end of May for biological and hydraulic ended the first week of June. On 23 June, the switchgate will be in bypass for approximately 1 hour starting at 1300 to facilitate collection of PIT tags from the sump upstream of the separator bar area.

3.3.2. NWW FFDRWG met on 28 May.

3.4. RCC update.

3.4.1. LGS gets to below 35kcfs on 19 June. The TSW may be removed earlier due to the low flow. Conder said at the last NWW FFDRWG, there was not consensus. Bettin suggested taking the TSW out next week. **FPOM agreed with removing the TSW and going to a flat pattern the week of 14 June.** Van Dyke had concerns but Wright stressed we were following the FOP.

Table 1. RCC flow forecast.

Project	Previous day average (kcfs)	5 day forecast average (kcfs)	10 day forecast average (kcfs)	Projected Peak
LWG	49	41	33	All downhill
MCN	178	155	150	All downhill
BON	173	153	149	All downhill

3.5. Lamprey updates. Zorich reported that the lamprey counts now include the JDA-N trap. The water is warmer but fish are not showing up earlier. Run size is similar but more fish are using the Washington Shore LPS and we are seeing negative counts through the Washington Shore fish count slot. 116 fish was the big day for Tribal translocation trapping in the AFF fishway. Research trapping hasn't started yet. Flume structure has moved 46 fish since May. JDA-N has about twice as many fish in their trap. Moody asked about night counts. Zorich said we are seeing more negative counts at night that we haven't seen before; more than 1500 going downstream on June 7, 8, and 9. Zorich said he isn't sure what the cause is but he is investigating. The large negative night counts are not correlating with an equally high number of positive day counts.

3.6. Pinniped Update. Van der Leeuw reported that the field season ended on 31 May. Preliminary data shows that everything appears to have doubled, compared to the 2002-2014 average. Daily average numbers for 2015 CSL – 18, SSL – 19, pinniped species combined – 37.

3.6.1. Predation – 8500 adult salmonids consumed (2.4 times the average). CSL – 78% of observed salmonid catches. Predation on sturgeon decreased – 34 compared to the average of 1285.

- 3.6.2.** Tagging/removal[BV3] – 32 removed (2 sent to a zoo and 30 euthanized) compared to the average of 10/year. Averaged 9 brands/year up to 2014; no branding of Stellers in 2015. Documented 190 branded CSL over the season. 31 brands were new to BON. 131 were branded at BON in 2015. Conder asked if it would be possible to remove the full 92[BV4] animals. Van der Leeuw said he felt the trapping/removal was already at capacity due to space limitations (i.e. trap space) and the effort involved with moving animals around. The four traps that the States use sometimes get overrun with SSL, so less CSL are able to use traps. Transporting and handling CSL for removal is a bottleneck. Each CSL removal takes a great deal of time and effort. The States' have a crew that could handle about 6 animals a day currently. Wertheimer suggested that if another crew were added, it might be possible to handle more animals. Van der Leeuw said he has heard that the more frequent the trapping the more trap-shy the animals become so there may be a benefit to not trapping every day. He also said that this likely would not have been a problem in 2015 with so many pinnipeds present and readily using the traps for haulout. Wertheimer said the limitations are mainly resource based and there is the potential to remove more animals if there were more branding, traps, and personnel. Van der Leeuw agrees in part. The States usually only trap two days a week. If they trapped more often, maybe four times a week, but spread the attempts over seven days, then they could remove more animals. This definitely would require more personnel that have the training to handle large mammals. Van der Leeuw added that with the current size of the crew from the States that they can only work so many hours before it becomes a safety issue. More trained personnel could definitely allow more flexibility on when trapping occurs (e.g. trap more days per week and/or multiple trapping events per day) Hausmann said he doesn't see it as feasible to get up to the limit for removal. Van der Leeuw wanted to add some additional information to the FPOM minutes. The States did a large amount of branding and removals in 2015. We need to remember that they lost at least one week of trapping during the height of the season due to accidental pinniped mortalities on the traps. Without the accidental mortalities, and the associated temporary halt to trapping, the States likely would have branded and removed more CSL.
- 3.6.3.** Fredricks said he came up with 3.5% – 3.6% consumption of the salmon run. This makes 2015 the second highest year for consumption.
- 3.7.** Avian. No update from NWP. Setter said it's been a different year for hazing. The hazers have been short on supplies but NWW is working through that issue. Lorz commented on the gull activity at TDA. Fredricks said the overall numbers appear to be around 100. With the lower flow and lower spill the gulls are coming up the wall. Hazers are focusing on that area. Cordie said the lines are all in place but the gulls seem to know exactly where the lines are and how to avoid them. Cordie said even if there were boat hazers, the birds are up near spill and he is skeptical that hazers could reach the birds. He noted that hazing seems to not be affected by the cracker shells this year. Zorich asked how this year compares to recent years. Cordie said it seems like there are more but he hasn't looked at the numbers. Fredricks said he didn't feel it is an abnormal number of birds.
- 3.7.1.** Lorz pointed out that some in NWD/NWP suggested that the avian issue had been dealt with in regards to performance testing. Fredricks said it comes back to effectiveness and being as effective as hazing in 2011. NWP has not gotten lethal take approval yet. Setter said NWW had some challenges but those have been worked through.
- 3.7.2.** Bettin asked about the Blalock count. Skiles said he last heard 1200 were [GF5]nesting. Bettin asked if raising JDA pool at time in the spring would reduce

nesting habitat. Fredricks said that is going to be part of the inland avian call next Monday afternoon.

3.8. Critical Infrastructure. Schedule a meeting in August. NWP and NWW would be split.

3.9. BPA updates. Bettin provided a handout – the transmission outages on the list were approved. With low flows, most of the outages will have minimal fish impacts.

3.10. BON 24 July will start at noon.

3.10.1. Doble testing will take LWG out for a week (10 – 14 August 2015). Hevlin suggested closing the RSW and going to a uniform patten during that week. This should be better attraction to the entrances. Unit 5 will be at speed no load.

ACTION: FPOM was in agreement with this but will also review the spill pattern with no TSW and modify if needed due to limited flow from the powerhouse (5kcf). Lorz suggested the 2006 pattern may be appropriate.

3.10.2. MCN 115KV line. Fredricks has concerns about the start time. He would recommend starting later in the day since it takes out N. Wasco PUD fish unit which provides the entrance AWS flow. *The north ladder will still be in FPP criteria.* **Update: On 12 June 2015, Bettin coordinated a noon start time for this outage.**

4. Coordination/Notification forms (need concurrence/discussion)

4.1. 15BON05 MFR AFF picket leads. **No additional comments.**

4.2. 15BON06 CI FV5-4 repair. **Approved.**

4.3. 15BON09 MFR BON AFF lamprey morts. **No additional comments.**

4.4. 15BON10 MFR AFF Chinook mort. **No additional comments.**

4.5. 15TDA04 Back up AWS construction. **No additional comments.**

4.6. 15TDA05 Railroad rail removal. **Approved.**

4.7. 15TDA06 MFR fish unit forced outage 2. **No additional comments.**

4.8. 15TDA07 35 ton gantry crane. **Approved.** Drains will be plugged during the work and the crane will be secondarily contained. Lorz suggested we watch the counts just to be sure there are not impacts.

4.9. 15JDA03 MFR MU4 gatewell morts. **Will be updated with additional comments.**

Fredricks noted that this isn't the first time that this has happened. Zyndol said the bolts are shearing. Monthly inspections do not look at the connections. Changes are proposed so the position of the plate can be determined during the inspections. Zyndol said these 48 orifice plates were installed in 1984 and only two have broke in the last four years (2011, 2015). JDA is also discussing complete replacement of the equipment. Zyndol said the method for maintaining these is to dewater the unit since the orifice plates are 15' underwater. There is no way to manually open the plates if the connectors break. Setter said there are now silicon bronze bolts that NWW is using because of corrosion issues. This will be an update on the July agenda.

4.10. 15IHR05 Line 2 Disconnect maintenance and U4 thrust bearing oil pump replacement. **Approved.**

4.11. 15LMN02 Transformer maintenance and testing. **Approved.**

4.12. 15LWG12 Fish Ladder cooling pump power supply install. **Approved.**

4.13. 15LWG13 Bridge Crane Power Install. **Approved.**

5. Fish Count Improvements (FFU)

5.1. TDA count station. Wertheimer showed video from the ladder (available on the website). Conder asked if video would exclude frames with no fish. Wertheimer said the goal would be to archive and then compress so the original video would be available for quality control. Fredricks would like a special FPOM to discuss video counting. **ACTION: Mackey will look for a date to meet at BON. Ice cream will be served afterwards.**

5.2. Adult Fish Counting new contract. Moody said he has received comments from NOAA. Lorz wanted to know what NOAA said before providing his own comments. Fredricks said he would like to see more consistent off-season counting. He asked whether the future contract could accommodate seasonal changes to counting. Moody said modifications can be made to the contract if needed. Lorz would like to switch to a different ladder for the winter when LWG is OOS. Moody suggested coming back after video has proven itself to talk about winter counts at more projects.

5.2.1. Lorz brought up earlier start dates for lamprey at MCN and LWG. Zorich noted that the current schedule potentially misses about two weeks of the lamprey run. Zorich compiled the lamprey DART data and talked about how often the counts had started after 5% of the run had passed. **The Lamprey Group recommends starting two weeks early at MCN and LWG. Moody will take that recommendation back to the NWW lamprey bios. Zorich said he still needs to work on the NWP start dates.**

6. Fish Passage Plan: The Current 2015 FPP is online at: <http://www.nwd-wc.usace.army.mil/tmt/documents/fpp/2015/index.html>.

6.1. Pending FPP change forms:

6.1.1. 15BON006 – PH2 Mid-Range Dates. **Approved, with the understanding that this is a one year change. Current data will be reviewed in the winter.**

6.1.2. 15TDA006 – Sluice Outage Time (Cordie). **Approved.** Cordie talked to the change form. He said two hours is the worst case scenario, but they still need more than 30 minutes. One hour is the minimum time needed to complete plating each orifice. TDA still needs to plate about half the orifices. Cordie said there was some need for internal coordination as well so now there is better understanding at the project level of the importance of moving quickly with the ITS.

6.2. Potential FPP change forms.

6.2.1. BON split flows. Additional trigger to operate more units at PH1.

6.2.2. Appendix B – Transport. Revise truck transport minimums if supported by data analysis to determine likely effects, including frequency and duration. Wagner will request NOAA Montlake to look at the data.

7. Task Group Updates.

7.1. New Task Groups.

7.1.1. Load Shaping Guidelines (Bettin). Team members include: Fredricks, Mackey, Wright. Bettin is still figuring out if he is allowed to edit Appendix C.

7.2. Active Task Groups.

7.2.1. TDA split flows. (Cordie) <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20TDA%20split%20flows/>

7.2.1.1. Team members include: Bettin, Cordie, Fredricks, Lorz, Lut, Mackey, Rerecich, Skalicky, Wertheimer. **ACTION: Mackey will schedule a separate meeting to further discuss this issue after the UI report is available and reviewed.**

7.2.1.2. Rerecich said there are three UI reports out for review and one of them is for TDA. The steelhead specific report will be out in September.

- 7.2.2. Condition monitoring. (Lorz, Conder). <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Condition%20Monitoring/>
- 7.2.2.1. Team members include: Benner, Bettin, Chockley, Fredricks, Mackey, Morrill, Setter.
 - 7.2.2.2. 11 June 2015 Task Group meeting. Attendees: Conder, Dehart, Fredricks, Lorz, Mackey, Martinson, Moody, Morrill, Setter, Skiles, van Dyke.
 - 7.2.2.3. Fredricks provided his 11 June memo detailing what he believes is the minimum condition monitoring needed. Fredricks stressed that he wants to establish the minimum condition monitoring at the projects, recognizing that the SMP index monitoring protocols may go above and beyond the minimum condition monitoring needs. He wants these protocols in the FPP so in the event SMP goes away or modifies their program, USACE still needs to meet minimum condition monitoring.
 - 7.2.2.4. Setter said the only place not reporting is IHR. She believes a contract would be the most efficient way of staffing IHR. Dehart said FPC could set IHR up with the program and protocols. LMN SMP/Blue Leaf is collecting IHR data right now.
 - 7.2.2.5. Dehart explained that FPC and Blue Leaf made arrangements so that Blue Leaf works under the supervision of FPC. This was needed since FPC holds the permit for fish handling at the projects. The group talked about funding and how money travels between BPA, USACE, and FPC. Setter said she is concerned that BPA likely won't pick up the transportation monitoring. Dehart said meshing the SMP with condition monitoring is possible but it takes time to work through all of the steps to set up changes in the BPA work plan and getting funding organized.
- 7.2.3. Adult counting. (Wertheimer and Moody)
- 7.3. Task Groups that really want to be inactive but still has an Action Item.
- 7.3.1. AFF mods (BON Fisheries). <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20BON%20AFF/>
- 7.3.1.1. Team members include: Benner, Fredricks, Lorz, Mackey, Meyer, Rerecich, Royer, and Whiteaker. **This task group may go to inactive status AFTER an after action report is provided to FPOM.**
ACTION: Rerecich and Hausmann will collaborate.
- 7.3.2. BON Ops. (Lorz) <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20BON%20unit%20operating%20range/>
- 7.3.2.1. Team members include: Benner, Bettin, Fredricks, Hausmann, Lut, Mackey, Meyer, Rerecich, Skalicky, Wertheimer.
 - 7.3.2.2. The change form was approved so this Task Group may go inactive.