

Subject: Minutes for the 8 February 2024 FPOM meeting. The meeting was held via WebEx, from 0900 until 1300.

In Attendance:

| Last | First | Agency | Phone | Email |
|--------------|--------------|---------------|--------------|--|
| Andes | Caroline | BPA | | caandes@bpa.gov |
| Ashline | Josh | BPA | | jdashline@bpa.gov |
| Baus | Doug | RCC | | Douglas.m.baus@usace.army.mil |
| Bellerud | Blaine | NOAA | | Blane.Bellerud@noaa.gov |
| Bertschinger | Paul | USACE | | Paul.g.bertschinger@usace.army.mil |
| Bettin | Scott | BPA | | swbettin@bpa.gov |
| Blair | Erin | NWP-FFU | | Erin.k.blair@usace.army.mil |
| Braun | Mark | NWP-FFU | | Mark.w.braun@usace.army.mil |
| Brooks | Gabriel | NOAA | | gabriel.brooks@noaa.gov |
| Campbell | Noah | FPC | | ncampbell@fpc.org |
| Conder | Trevor | NOAA | | trevor.conder@noaa.gov |
| Cooper | Erin | FPC | | ecooper@fpc.org |
| Cordie | Bob | NWP-TDA | | Robert.p.cordie@usace.army.mil |
| Derugin | Andrew | NWP-BON | | Andrew.G.Derugin@usace.army.mil |
| Ebel | Jonathan | IDFG | 2088**51 | jonathan.ebel@idfg.idaho.gov |
| Fielding | Scott | NWP-PME | | Scott.d.fielding@usace.army.mil |
| Flemmer | Jeanette | NWP-BON | | jeanette.c.wendler@usace.army.mil |
| Gallion | Darren | NWP | | Darren.G.Gallion@usace.army.mil |
| Gibbons | Karrie | NWP-FFU | | karrie.m.gibbons@usace.army.mil |
| Griffith | Denise | NWW | | denise.s.griffith@usace.army.mil |
| Hausmann | Ben | BPA | | bjhausmann@bpa.gov |
| Hesse | Jay | Nez Perce | | jayh@nezperce.org |
| Lampman | Ralph | YN | | lamr@yakamafish-nsn.gov |
| Laughery | Ryan | NWW | | ryan.o.laughery@usace.army.mil |
| Livingston | Scott | PSMFC | | slivingston@psmfc.org |
| Lorz | Tom | CRITFC | | lort@critfc.org |
| Lotspeich | Michael | NWP-JDA | | Michael.D.Lotspeich@usace.army.mil |
| Mackey | Tammy | NWP | | Tammy.m.mackey@usace.army.mil |
| Macdonald | Jake | NWP-PME | | Jacob.macdonald@usace.army.mil |
| Miller | David | NWW | | David.L.Miller@usace.army.mil |
| Morrill | Charlie | WDFW | | charles.morrill@dfw.wa.gov |
| Owens | Jaselyn | NWP-BON | | Jaselyn.A.Owens@usace.army.mil |
| Peery | Chris | NWW | | Christopher.A.Peery@usace.army.mil |
| Porter | Laurie | CRITFC | | porl@critfc.org |

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|------------|--------|---------|----------|--|
| Reeves | Cole | NWW | | Cole.G.Reeves@usace.army.mil |
| Ricketts | Laura | NWP-JDA | | Laura.A.Ricketts@usace.army.mil |
| Roberts | Marcus | NWP-FFU | | Marcus.t.roberts@usace.army.mil |
| Sachs | Steven | NWP-FFU | | Steven.a.sachs@usace.army.mil |
| Strong | Noah | NWP-FFU | | Noah.e.strong@usace.army.mil |
| Swank | Dave | USFWS | | david_swank@fws.gov |
| Swieca | Kelsey | NOAA | | Kelsey.swieca@noaa.gov |
| Tidwell | Kyle | NWP-FFU | | Kyle.S.Tidwell@usace.army.mil |
| Van Dyke | Erick | ODFW | | erick.s.vandyke@odfw.oregon.gov |
| Wertheimer | Bob | NWP-FFU | 5413**51 | Robert.h.wertheimer@usace.army.mil |
| Wright | Lisa | NWD-RCC | | Lisa.S.Wright@usace.army.mil |

1. Final decisions or recommendations made at this meeting.

- 1.1. Pending Morrill's review of the minutes.
- 1.2. 24JDA01 MOC SFL 2-Fish Pump Operation and Floating Orifice Gate Removals –comments close on 15 February.
- 1.3. 24TDA01 MOC TDA spillgate movement frequency – Non concurrence as written, revised MOC with updated alternatives planned for March FPOM.

2. FPOM Action Items

2.1. NWW

- 2.1.1.[Jan 24] Falconry at MCN. **ACTION:** Peery and Morrill will set up another task group meeting. **STATUS:** *Still pending. Morrill added that the Cordie has just finished the annual report and that will be available for folks to look at.*
- 2.1.2.[Feb 24] LGS Fishway Cooling Pump Repair/Replace. Lorz asked for an After Action for future cooling structures design considerations. **ACTION:** Peery has requested an After Action and will provide it to FPOM.
- 2.1.3.[Feb 24] Budget and Infrastructure Updates. Lorz asked if the money comes through, is the Corps going to reach out to the region for priority input. Peery said they will look at the FPOM O&M non-routine list ranks and there are other SCT lists being developed for CRFM. **ACTION:** Peery will check on how priorities will be developed and get back with FPOM.
- 2.1.4.[Feb 24] NWW – Coordinated boating vs shoreline hazing effort at McNary. Peery will schedule a meeting with APHIS. Upcoming trip to Crescent and Badger islands 27 February for nest dissuasion. **ACTION:** Peery will update next FPOM with results.

2.2. NWP

- 2.2.1.[Nov 23] Avian end of season review. Lorz asked if there would be an end of season review. It was a good meeting to help the Region understand what was going on and what might need to be changed for the upcoming season. Wertheimer said Annual reports have been distributed and end of season results presented at AFEP. Lorz wants to know what we are seeing and how we can make it better such as coordination of boat based and shore base hazing at McNary and a check in with Bonneville to see what they are doing there for deterrence. Macdonald said they were developing a research summary for the AFEP cycle that Lorz may like. Lorz, said probably get this meeting jump started soon and discuss what to get in place for next year, Troutdale towers, and the DCCO issues at TDA, and

who we need to talk to about these issues. Porter and Morrill concur with Lorz. **ACTION:** Wertheimer and Lorz will work a meeting date over the last two weeks in February.

- 2.2.2.**[Jan 24] 24TDA01 MOC TDA spill gate movements. **ACTION:** FPOM has significant concerns and would like more discussion and information before agreeing to the MOC. Lorz would like to see more than one year in the analysis. Van Dyke would like to see the metrics that led to this MOC and a connection to the MCN plan. Hesse would like to see suggestions that balance all interests, not just Action Agency interests. This will continue to be on the agenda until resolved or sent to RIOG. **STATUS:** *Still pending. Wertheimer said there were several questions and he asked for clarification. Ebel asked if the MOC was changed he didn't see it posted. Wertheimer said we would like to look at the seasons, get information needs, work with biotic bookends depending on season operation, so we can revise and get the information needs to modify the MOC.*
- 2.2.3.**[Jan 24] 19TDA04 MOC – East side powerhouse crane rails. Looking at resuming work this winter. May be pushed to spring but no specific update. Lorz asked for the estimated completion date. **ACTION:** Cordie will look into the completion date. **STATUS:** *Still pending. Cordie has a request out for date. Cordie will be sure when they get to the east exit the date requirements from the MOC will be met.*
- 2.2.4.**[Feb 24] JDA01 MOC SFL 2-Fish Pump Operation and Floating Orifice Gate Removals. **ACTION:** Lotspeich will get the JDA floating orifice gate usage information to FPOM. Conder is concerned with this operation at higher levels of spill.
- 2.2.5.**[Feb 24] 24BON005 MFR Slow Roll Operation for PH1 Oil Investigation Units. Morrill asked about synthetic dye added to the oil to help detect leakage. **ACTION:** Derugin will inquire about using a dye in the oil.

2.3. NWS

- 2.3.1.**[Jan 24] NWS updates. Ebel asked where the Albeni Falls updates will be shared. Lorz asked about Chief Joseph fish passage. **ACTION:** Peery will work with NWS to make sure they provide updates on pertinent topics. **STATUS:** *Still pending No one from Seattle district on. Ebel asked if we are including those upriver projects in FPOM or not. Peery pointed out they were on for a while but have not participated in the last couple months.*

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

3.1. NWW

- 3.1.1.**[Jan 24] MCN hoist. Conder had questions about the engineered lifts. **ACTION:** Peery will ask the engineers, but he suspects there is a resistance to having the gate hanging from the hoist. **STATUS:** *Completed. Peery related that if gates are moved up or down it is considered an engineered lift each time. Condor asked if the gate is moved up and then held and then back down is it one lift or two. Peery said that is considered two lifts.*
- 3.1.2.**[Jan 24] MCN hoist. Conder asked if NWW has investigated the availability of slabs for rent. **ACTION:** Peery said he would inquire if there were any that would match the lifting beams and hooking points at the project. **STATUS:** *Completed. Peery said that off the shelf products would not work. It would have to be designed to work with McNary's crane and gates. Slabs need to be fabricated.*
- 3.1.3.**[Jan 24] MCN hoist. Hesse asked about which spill bays would be prioritized. He said the modeling and having a plan is important. He also noted that he would hate for the three per year be the limiting factor. If more could be done, that would be better. Peery said the solicitation doesn't restrict the number completed per year, that is just the realistic expectation based on historical knowledge. **ACTION:** Peery will check with Contracting to see if asking the bidders about how many they can do a year is acceptable. **STATUS:** *Completed. Peery said yes there is time to work through prioritizing bays prior to the spill season. For the question about three hoists per year it is tricky as there is no restriction but because of contract process and cost funds that need to be allocated. Three per year*

seems like a realistic goal for both the contract and budget. Morrill asked about funding commitment from USG. He asked if fund do come through could they be used to speed up work at McNary. Peery said they are emphasizing to leadership if funding is available the process could be accelerated.

- 3.1.4.[Dec 23] LWG transformer maintenance. **ACTION:** Peery will provide an update regarding how long the maintenance work should take. **STATUS:** *It was completed yesterday, and they are reenergizing transformer today*

3.2.NWP

- 3.2.1.[Jan 24] 24TDA01 MOC TDA spill gate movements. **ACTION:** Cordie will send Mackey the MRR for posting to the web. **STATUS:** *Completed. Documents / FPOM / 2024 / January (crohms.org)*
- 3.2.2.[Jan 24] NWP Lethal Take Permit. FPOM has concerns about the low number of cormorants that can be taken. **ACTION:** Dorsey will engage with FPOM as we move through the avian hazing season. He will ensure concerns are heard and addressed in some manner. **STATUS:** *Completed. Wertheimer said permit is for 400 CAGU, 100 RBGU, and 30 DCCO. We will evaluate how well we perform this year and possibly amend DCCO take as needed for following years.*
- 3.2.3.[Dec 23] 18JDA02 MOC Trash rack replacement. Contract will be written for FY24. Another year until next FY. Will be a replacement and not a refurbishment. **ACTION:** Macdonald will add to next FFDRWG agenda. **STATUS:** *Completed*
- 3.2.4.[Dec 23] 22JDA20 MFR JDA-S Temps. Incorporating 2023 data into the memo. Macdonald wanted to make sure Juhnke is aware of the memo. **ACTION:** Someone (not Mackey) will send the updated memo to FPOM and post to the website once Lotspeich has it completed. **STATUS:** *Completed. Updated temperatures are included in 24JDA02 MFR JDA-S Temperatures.*
- 3.2.5.[Nov 23] CRITFC Member Tribes Lamprey Trap. **ACTION:** Macdonald will draft the MOC with the design concepts so FPOM can review a thorough plan. He will have this by the December FPOM meeting. **STATUS:** *Macdonald indicated if needed he could draft an MOC after testing in the hatchery tanks has taken place later this Spring.*

4. FPOM Updates

4.1.NWW Updates

- 4.1.1.Upcoming coordinated maintenance/construction/research activities.
- 4.1.1.1.22 LWG 04 MOC T1T2 Gasket Repair. Nov 28-Jan 31. Wrapped up this week. Reenergizing transformer today.
- 4.1.1.2.23 LGS Unit 5 Commissioning. Postponed to Fall/Winter 2023. Going forward as planned. Reeves said they are still working on it.
- 4.1.1.3.LGS Fishway Cooling Pump Repair/Replace. New pump being manufactured is a month ahead of schedule. Anticipate that the pump will be shipped and on site by mid-May with plans for install prior to June. For other pumps needing repair-contracting actions ongoing. Lorz asked for an After Action for future cooling structures design considerations. **ACTION:** Peery has requested an After Action and will provide it to FPOM.
- 4.1.1.4.23LMN12 MFR spillgate 5 and 7 repair. Parts are expected in March will take a week to install for each spillgate. Five will be repaired first.
- 4.1.1.5.23IHR11 MOC Navlock Tainter Gate Replacement - February 2025.
- 4.1.2.MCN crane status. Moving gates in upstream slots. Safety concerns no handrails. Once parts come in handrails will be put together on project with the plan to be in place by start of spring spill. Slabs are funded, design phase now, solicitation out in August, construction late this year or early next spring. With slabs that means we can move spill gates with crane but operations still not back to normal. It would require three separate lifts per gate. Peery said this provides more flexibility as they will have more than two engineered lifts a

year. Morill asked for time to move a gate. Peery said we expect it will take one day to move a gate. Lorz asked about spill patterns that would be used once SLABs are available. Peery said we can look at that at the model while at ERDC including which bays to move first. Our ability to move one gate a day or one gate a week will depend on the project capabilities. Researchers are getting set up for the balloon and telemetry studies. The project has concerns with people working around the open areas. Barnes is working with contractors looking for fish to use for balloon tag study. Swank said potential to use (which?) hatchery fish. Lorz asked about size range for fish. Swank said 120-200mm. Ebel pointed out they have got several requests, but they are unable to transport fish from Idaho to Washington. Morrill said he reached out to Washington folks about this request as well. Hesse said formal contractor requests were for 1,500-2,500 fish from Dworshak. Hesse said the fish managers are spending a lot of time trying to meet this need for fish as result of contracted and uncontracted folks contacting agencies. Peery noted the short time frame is creating confusion. Morrill asked for clarification on the number of fish needed. Jay said Barnes e-mail indicated that Hinchinbrook was being extra safe but could work with 1,200 to 1,000 fish. Peery said they were still working through ideas for flexibility with spill options pursuing the idea of opening a couple downstream gates 4-5 stops and leave them through the spill season. Discussions are ongoing. Need to work through triggers for high flow events. Lorz thought 3-4 bays would be ideal. Peery said they discuss two bays 4-5 stops 5-6K each. Lorz asked if they could do three. Laughery said they are shooting for bays 1 and 2. Should be getting 8-10K from those bays. Peery is not sure what thresholds are at. Lorz is hoping by March we'll know if there is going to be a "96" year. Conder asked when they would have a pattern worked out. Peery said no hard dates but shooting for March FPOM.

4.1.3.MCN ERDC Model. Peery said they anticipate model to be completed this fall (Oct-Nov).

4.2.NWP Updates

4.2.1.Upcoming coordinated maintenance/construction/research activities.

4.2.1.1.19BON001 MOC Navigation Lock 1 Bridge Replacement. No FPP conflict. Work may not begin for many years.

4.2.1.2.BON PH2 Tailrace crane replacement. Work will occur during winter 25/26. Meeting occurring to discuss if work can be done over winter maintenance. Spillway cranes working out timelines.

4.2.1.3.19TDA04 MOC – East side powerhouse crane rails. No update

4.2.1.4.18JDA02 MOC Trash rack replacement. Contract will be written for FY24.

4.2.1.5.20JDA04 MOC STS crane replacement. In the fabrication portion of the contract. Construction will start next June, commissioning to occur at the end of summer 2024. On track.

4.2.1.6.23JDA03-05 JDA -S fish turbine pumps 1 and 2 operating at reduced output 55 rpms, 3 OOS for gearbox repair. Anticipate having pump 3 ready for the start of fish passage season. Lotspeich said they rewrote this, it is now 24JDA01 MOC SFL 2-Fish Pump Operation and Floating Orifice Gate Removals.

4.2.2.JDA north pump #4. Budget request has been submitted. No funding received yet. Looking at submitting an FY26 budget package.

4.2.3.JDA north pump #5. Grosvenor not online. Lotspeich said pump #5 is working fine. The pump doesn't happen to be running right now.

4.3.NWS updates. No one from Seattle district online.

4.4.Research/FFDRWG

4.4.1.FFDRWG. Written updates went out last week. Send comments to Barnes or Macdonald. Porter asked about lamprey trap work. Macdonald will follow up with real estate.

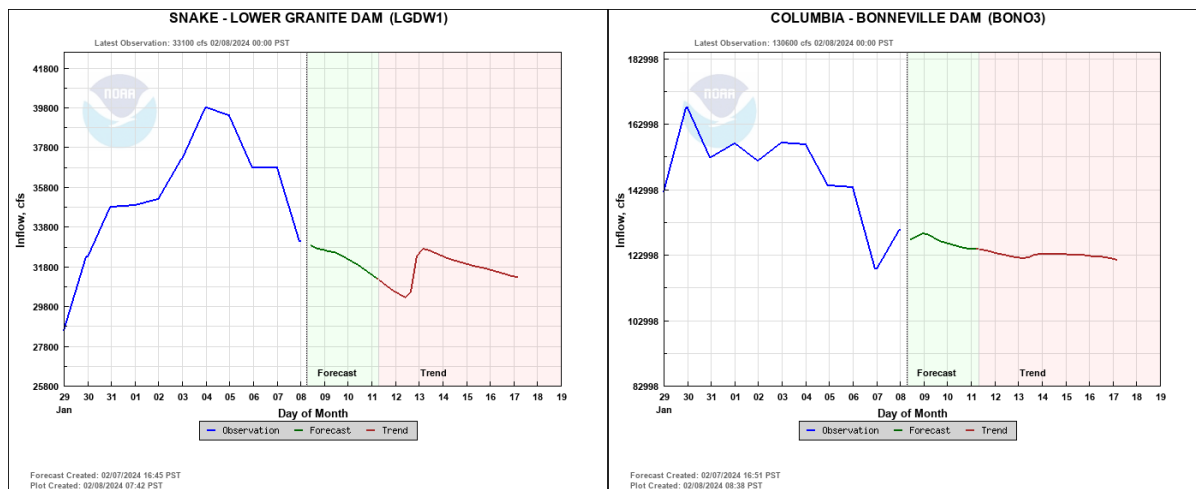
4.4.2.SRWG. Fiscal FY23 cycle closed out. FY25 planning cycle next week. Barnes not online. Porter asked about lamprey trap work. Macdonald will follow up with Jennifer at the real estate office to see what she needs for this.

4.4.2.1. January 2024 AFEP presentations are posted to the FPOM webpage at [Documents / FPOM / 2010 /AFEP \(crohms.org\)](https://www.crohms.org/FPOM/2010/AFEP)

4.5.RCC update.

Table 1. Previous Day Average Outflow and NWRFC Inflow Forecasts.

| Project | Previous Day (02/07) Avg. Outflow (kcfs) | 5 Day (02/12) Forecasted Inflow (kcfs) | 10 Day (02/17) Forecasted Inflow (kcfs) | Forecasted Inflow Low/High (kcfs) |
|---------|--|--|---|-----------------------------------|
| LWG | 39 | 30 | 31 | 30 (02/12) / 33 (02/08) |
| MCN | 106 | 105 | 105 | 104 (02/12) / 108 (02/08) |
| BON | 128 | 123 | 122 | 122 (02/17) / 130 (02/08) |



Project Data: <https://pweb.crohms.org/report/projdata.htm> NWRFC Inflow Forecasts: <https://www.nwrfc.noaa.gov/rfc/>

4.6. Avian updates 10:30AM

4.6.1.NWW – Coordinated boating vs shoreline hazing effort at McNary. Peery will schedule a meeting with APHIS. Upcoming trip to Crescent and Badger islands 27 February for nest dissuasion. ACTION: Peery will update next FPOM with results.

4.6.2.NWP

4.6.2.1.JDA – 2 DCCO, 1 pelican. The avian line replacement MIPR is still out for approval. The work is for replacing lines at the PH and does not include the navlock or spillway. Plan is to get them up prior to April. Lorz asked how many lines are down over the spillway. Laura said there is one line down on the spillway, two at the navlock, and 17 down at the PH.

4.6.2.2.TDA – 12 gulls, 30 DCCO, still have about 15 BAEA in Westrick Park.

4.6.2.2.1.Miller Rocks – no update

4.6.2.3.BON – Minimal numbers of gulls and DCCO, and quite a few BAEA.

- 4.6.2.4. Lethal Take Permit. Discussed earlier in agenda.
- 4.6.2.5. Estuary. Avian reports are out for review with request for comments by 13 February, team is mobilizing 1 March to stand up this year's program.
Reports are available at [Documents / FPOM Avian Hazing Task Group \(crohms.org\)](https://www.crohms.org/ Documents / FPOM Avian Hazing Task Group).
- 4.6.2.5.1. Astoria Megler Bridge. No updates.
- 4.7. **Fish Count Program** (Peery, Wertheimer). Contract awarded to Four Peaks for the next five years. Video counting at BON, JDA, IHR, LWG. Video counts starting under the new contract in March.
- 4.8. **BPA Update**. Schedule available on the FPOM website.
Ben will send schedule to Peery for posting.
- 4.9. **Pinniped update**.
 - 4.9.1. BON. Monitoring pinniped abundance daily. Using the 20-animal trigger to determine start of observations, most likely start in April.
 - 4.9.2. Willamette Falls. No updates
- 4.10. **Lamprey update**
 - 4.10.1. BON. Derugin said that due to heavy snowstorm and more leakage orifice work is delayed and all orifices to be cut will not be completed. Construction of B-branch ongoing and a PDT inspection is scheduled for Thursday. Work has moved to A-branch, grinding down orifice steps. MOC coming for some construction over fishway for first week in March due to delay receiving handrail. Plan in Hand meeting for redesign section of Washington shore ladder next week. Morrill said during SCT funding discussion and concerns for pulling money or delaying monies on certain projects and the serpentine section was mentioned. Derugin said as of now work will be funded.
 - 4.10.2. TDA. Cordie said they finished two exit weirs with lamprey orifices installed by project maintenance and LPS work was done at East ladder Junction pool. They are in the process of watering up ladder now. The weir extension plates that came in don't fit. They are working through a plan forward. They hope to get one in before end of outage period on the north side. Cordie asked Macdonald if this will replace the trapping at the count station. Porter said that is to be determined, depends on the number of fish. Paperwork will state all the usual locations and add the new area.
 - 4.10.3. JDA. ST1 weir cap work being done, parts expected Wednesday two more weeks' worth of welding and then paint work. Elevator #4 update – the engineer is currently working at TDA and then will start work at JDA but may be slowed by the navlock outage.
 - 4.10.4. NWW. PNNL is installing antennae's at MCN and JDA for juvenile passage telemetry evaluation. Bellerud asked for salmon data from John Day to update FGE curves. Peery said it is not in the McNary spill evaluation contract. Bellerud said it would be valuable data at a relatively small cost to have that data from John Day too. Peery said sounds like a SRWG question. Hesse said that they will bring it up in other forums.
 - 4.10.5. LAWG: Quarterly coming up on the 22nd. Macdonald said there was a hiccup with Research permit for collections this year requiring some work with real estate.
- 4.11. **Otters at TDA** -Cordie said there is signs of otter around project and in the fishways. How concerned is FPOM. Morrill said they would be concerned with the presence of otters he suggested calling local enforcement or animal control. Van dyke has sent contact info for the state of Oregon. Cordie said he is following up. Cordie said an otter was seen in the fishway and several lamprey mortalities were found that had been predated on. Cordie looking for process forward He will see what is needed for trapping and monitor the situation. Derugin said he coordinated with Washington region 5 personnel to deal with otter problems at BON. They could use a humane trap but not transport animal off BON project. So, they had to release at BON as far downstream as possible.

5. FPOM Coordination/Notification forms (need concurrence/discussion)

5.1.NWW**5.1.1.****5.2.NWP**

5.2.1.24JDA01 MOC SFL 2-Fish Pump Operation and Floating Orifice Gate Removals -Similar to last year's request. The project can't run fish pumps more than 55 RPMs otherwise cavitation occurs regular operations is up to 68 RPMs. They are proposing to modify FPP guideline. The project proposes to pull floating orifice gates and run pumps 1 and 2 at 55RPMs. Lorz asked for an estimate on how long they would run this operation. He's concerned about this becoming the new normal. Lotspeich said there is a PDT to rehab pumps 1 and 2. Morrill asked for completion timeframe. Lotspeich said he was unsure, but it was several years out. Hesse asked what the threshold is for RPM before detectable impact on fish passage. Lotspeich said there is a lot of variables. Lotspeich is not aware of minimal RPMs. Conder asked if everything else was to be operated in criteria. Lotspeich said yes. Conder asked what proportion of fish typically use floating orifice gates.

ACTION: Lotspeich will get the floating orifice gate usage information to FPOM. Conder is concerned with this operation at higher levels of spill although that is unlikely this year.

5.2.2.24JDA02 MFR JDA-S Temperatures data through 2023 compiled. No comments.

5.2.3.24TDA01 MOC TDA spillgate movement frequency: Cordie said the alternatives are no change in spring spill and for summer spill one movement per day or go with a minimum of 4 movements per day. Cordie asked if NOAA was on board with maximum of four per day. Lorz -will need to get back on this. Bettin asked if switching the operation of only 4 movements a day in the summer and leaving spring spill alone would be acceptable as 1k change is 1% say a change to 3-5% for the summer. Lorz said if the corps came up with a different dead band in the summer, they could possibly get on board. Bettin asked if leaving the Conder said he needed to get more information. How that affects the percentage of spill on a given day and compare to SB curves. Maybe in the summer it is closer to the 5% and compare that to SB curves. Proportion of fish going through the powerhouse and through spill affects survival. Want to keep it as close to 40% as possible at +/- 5%. Do an analysis of using what you have. Focus on summer where most changes occur. Lorz said you already have 3% dead band why aren't you using it. Wright said it was 3K not 3%. Bettin said they are using it. Cooper asked when enough information would be available to do an updated MOC. Peery said the discussion here is what are our options for the new MOC. Ebel wants operational alternatives in writing, what deviation from 40% does each deviation in gate movements per day create. Bettin said that is hard to track and suggested using flow restrictions at JDA. Bettin said they want to get a buy in for the summer reduction in gate movement and then figure out how to implement better. Bettin thought an updated MOC would come out by March FPOM. CHAT from Lisa Wright to everyone: 11:09 AM 2023 FOP section 8.7.3: "Actual hourly average spill levels at The Dalles may range up to ± 3 kcfs according to the spill pattern tables in FPP Chapter 3." Conder said he was not on board with the summer operation without seeing an analysis. Hess said we need clarity on what we are trying to achieve is this reducing carry reserve issues vs reduce wear and tear on the gates. Baus added Spring spill no action is 40% +/-1% and acknowledged the different metrics reported. Need to be clear on what we are doing is different and by how much. Table in the MOC was meant to show how different from a spill percent it would be from the current operation.

5.2.4.24BON004 MFR Unit 10&3 Oil Leak Investigation –

5.2.5.24BON005 MFR Slow Roll Operation for PH1 Oil Investigation Units – The dewater policy will need to change. There are only a couple tail logs which means units will need to shut down and sit without tail logs. When tail logs become available and are installed slow roll cannot occur due to oil release to the river. Swank asked if the slow roll was causing oil leak. Derugin said no the slow roll is for fish. Van dyke asked if they will be

able to quantify fish affected. Derugin said yes when they go in for fish salvage. Van Dyke asked if there is an oil absorption process. Derugin said yes. Bettin asked about problems draining the unit if there are too many fish. Derugin said that the units would drain slowly. CHAT from Tammy Mackey to everyone: 11:38 AM While the units may drain, it should be remembered that the change in flushing requirements are what led to that ease in draining. Prior to that change, every unit was slow to drain and blocked by fish on the grizzly drain. Also, you will want to expect sturgeon impacts and potential mortalities. Fingers crossed there won't be many fish when you dewater.

Morrill asked about synthetic dye added to the oil to help detect leakage. **ACTION:** Derugin will inquire about using a dye in the oil.

CHAT from Jonathan Ebel to everyone: 11:37 AM rhodamine.

Swank asked about previous oil leaks. Derugin said a report has come in and they have found the cause of the leaks on two of the units. Official report will be posted on 14 February after review from OC.

5.2.6.24BON006 MFR Cascade Island Fishway Entrance Differential diffusors and power lines have gone out. Because of consistent tail waters they have been able to keep it in criteria. Lorz asked what the solutions are. Derugin said they have until the first week in March. If this is not repaired, according to the FPP, bulkhead sections at the entrance will be placed to manually control the exit. Derugin was optimistic they could do it this Spring. Conder asked about last season's OOC s differentials and a staff gauge relocation. Derugin noted the work would need to wait until the next winter maintenance.

6. Fish Passage Plan

6.1. The Final 2023 FPP is in effect through February 2024 and is posted at:

pweb.crohms.org/tmt/documents/fpp/2023/ Lorz asked when FOP would come out and Conder asked if that was going to be in redline format Wright will pass this along. Ebel said adobe pro will allow you to compare pdfs. Hesse wants to know when RIOG would be rescheduled. Conder will follow up.

6.2. Draft 2024 FPP chapters, appendices, and change forms are posted at;

<https://pweb.crohms.org/tmt/documents/fpp/2024/changes/>

6.3. Final 2024 FPP will be posted online by no later than March 1.

6.4. Change Forms: None

7. FPOM Task Group Updates.

7.1. Schedule falconry discussion (Peery/Morrill). Plan to set a meeting up, more to come.

7.2. MCN TSW operation in the summer (Peery).

7.3. MCN spillway (Peery). Next Update 22 February.

7.4. Budget and Infrastructure Updates. Updated spreadsheet posted to the January FPOM website folder. No change. Van Dyke asked if McNary spill operation plans will be completed prior to FPP printing. It will not but will be updated in the FPP online when it is finalized. The adaptive management portion for low flow will not be ready for a while. We will have more discussion on spill patterns on 22 February. Don't have a final version for McNary spill patterns yet. Hesse asked about the budget and infrastructure list, what is the time frame for updating that. The spreadsheet is a living document and updated as needed. Funding sources are listed if there is one, otherwise, it is left blank. Regarding the \$50M included in the Stay Order MOU, it is unknown at this time where that money is coming from or how it is distributed. Lorz asked if the money comes through, is the Corps going to reach out to the region for priority input. Peery said they will look at the FPOM O&M non-routine list ranks and there are other SCT lists being developed for CRFM. **ACTION:** Peery will check on how priorities will be developed and get back with FPOM.

7.5. Condition monitoring at LMN and JDA. Morrill asked for an update on the status of condition monitoring at John Day. Lotspeich said it is funded, personnel are onboarding.