**Fish Passage Operation and Maintenance (FPOM) Team meeting**

14 January 2016 0900-1400

CRITFC Offices

700 NE Multnomah St., Suite. Portland, Oregon 97232

Conference line: 888-675-2535 **Access/Security code: 4849586**

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

1. **Approve December meeting minutes** (Mackey)
2. **Action Items**
	1. NWW Action Items
		1. [Dec 15] Wasco PUD at MCN. **ACTION:** Martinson will revamp the MOC for the next FPOM. Johnson suggested a table of dates and times of when the impacts would happen.
		2. [Dec 15] LWG flat spill. **ACTION:** NWW will have an internal discussion and report back to FPOM.
	2. NWP Action Items.
		1. [Dec 15]Unit priority for PH1 when the main unit breaker is OOS. **ACTION:** FPOM members will go out to BON and observe hydraulics during PH1 operation.
	3. Completed Action items.
		1. [Dec 15] LWG diversion gate update. **ACTION:** NWW will provide an update on the LWG diversion gate operation at the Jan FPOM. ***STATUS: discussed under NWW updates.***
		2. [Dec 15] MCN FOGS. **ACTION:** Johnson will find out which FOGS are the most-used FOGs and report back at the January FPOM. ***STATUS: discussed under NWW updates.***
		3. [Dec 15]NWW FPOM Outages. **ACTION:** Setter will request the water manager attend the Jan FPOM. ***STATUS: discussed under NWW updates.***
		4. [Dec 15]DWR de-gassers. **ACTION:** Setter will invite Adam Izbicki from the DWR hatchery to call into the Jan FPOM and provide more information. ***STATUS: discussed under NWW updates.***
		5. [Dec 15]BON WA Shore Weir 38 Bleed-off valve. **ACTION:** Hausmann will find the purpose of the Weir 38 bleed-off valve and report back. ***STATUS: discussed under NWP updates.***
		6. [Dec 15]BON FGE. Lorz will schedule a meeting room for the 12 January B2FGE FFDRWG. ***STATUS: this meeting will be a conference call only.***
3. **Updates**
	1. NWW Updates.
		1. Upcoming maintenance/construction/research activities. FPOM OUTAGES schedule available on the web site.
		2. MCN FOGS(Johnson, Griffith)
		3. LGS ladder Temperature emergency cooling (Ivy).
		4. LWG diversion gate update. (Holdren)
		5. DWR de-gassers. (Izbicki)
	2. NWP Updates
		1. Upcoming maintenance/construction/research activities. Includes already coordinated MOCs.
			1. 15BON87 PH1 main unit breaker replacement.
		2. BON CI subsidence.
		3. BON Weir 38 Bleed-off
	3. Research/FFDRWG updates. [www.nwd-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)
	4. RCC update.
		1. Website update.

 **Table 1. RCC flow forecast**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Previous day average (kcfs)** | **5 day forecast average (kcfs)** | **10 day forecast average (kcfs)** | **Projected Peak** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

* 1. Pinniped Update.
	2. Lamprey updates.
	3. Avian.
	4. BPA updates.
1. **Coordination/Notification forms (need concurrence/discussion)**
	1. **16BON01** BI exit larval lamprey survey.
	2. **16 LWG 001** Slot A gatewell testing of John Day Fish ESBSs at Lower Granite Project
2. **Fish Passage Plan:** The Draft 2016 FPP and Change Forms are online at: [http://www.nwd-wc.usace.army.mil/tmt/documents/fpp/](http://www.nwd-wc.usace.army.mil/tmt/documents/fpp/2014/changes/index.html).
	1. Pending FPP Change Forms.
		1. 16BON002 – PH2 Mid-Range Operation. **Pending further FPOM review**.
		2. 16BON003 – PH2 Lower 1% Operations. **Pending further FPOM review.**
		3. 16TDA001 – Ladder Crowding. **Pending final draft preparation**.
		4. 16TDA006 – PUD-Trashraking. **Updated to include the timing for raking**.
		5. 16 Appendix B 01 Miscellaneous Changes
	2. New FPP Change Forms. **See the website for all New Change Forms to be reviewed at the FPP Meeting on January 28.**
	3. Potential FPP change forms.
		1. Digital governor testing.
3. **Task Group Updates.**
	1. New Task Groups.
		1. BON minimum spill to maintain good B2CC egress. (Fredricks and Lorz). Team members include: Bettin, Ebner, Hausmann, Mackey, Rerecich, Wright.
	2. Active Task Groups.
		1. Adult counting. (Wertheimer/Zorich and Moody) <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Fish%20Counting/>
		2. Condition monitoring. (Lorz, Conder). Team members include: Benner, Bettin, Chockley, Fredricks, Mackey, Morrill, Setter. <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Condition%20Monitoring/>
			1. Met after December FPOM meeting. Minutes available on the website.
		3. TDA adult flows. (Cordie) Team members include: Bettin, Cordie, Fredricks, Lorz, Mackey, Rerecich, Skalicky, Wertheimer. <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20TDA%20split%20flows/>
			1. FPP change form submitted for FPOM concurrence.