**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.