



Staff Meeting: May 12, 2010

Location: Kennewick Office

Attendees: Don Warf, Alan Brower, Darren Chase, Troy Humphrey, Scott Livingston & Jenn Nighbor

Absent: None

Recorded by: Jenn Nighbor

Agenda Items:

Site Updates

- **Lower Granite Juvenile**

Troy threw sticks and there seems to be some problems on the “E” gate. Air gauge is broken on the “E” gate.

Any modifications that can be made to the “E” gate? Not really, the water level changes and effects how fast the fish go and how fast the gate opens.

Don is going to make a trip up the river and visiting the sites and checking in with the operators and site biologists.

Reminder: During all GMCs make sure to check in with the site bio and the separator operator.

This site is running really high with continued efficiency.

- **Lower Granite Adult**

The key situation to the PIT tag room has been resolved. Everything is running well.

- **Little Goose**

Troy went to Goose on a Saturday and had Separator Operator to turn switch so that he could catch sticks and when Troy was finished the operator did not turn switch off.

NO PSMFC will touch the SbyC enable switch. If needed have the Separator Operator manage the switch and verify the switch was off upon leaving.

One stick didn't come down to the “C” coil and didn't show up on the river exit coils.

Troy to call George, the Site Bio and let him know about stick situation.

No more sticks at Goose until this situation has been resolved.

Troy to add a counter to the test button to see if someone is pressing the button that would explain the large number of fish in the tank.

- **Lower Monumental**

LMJ – “O1” Noise level was a little higher but not as high as it has been in the past.

We will not take any action on this one since it is running well right now.

Late Summer possible test time for free float antenna vs. wire on the pipe situation.

Don and Troy to talk about situation with DGE report and “error” fish that made it through the “A” coils and showed up in the raceway.

- **Ice Harbor**

Running well this season. Troy replaced batteries on water level indicators and Alan replace ripties.

- **Prosser**

Lots of debris in the trash racks. Keep efforts up on the adult side.

New arrangement with transceivers is working well and the stairs are great.

Next person who goes to Prosser will have to attach the feet to the stairs.

- **McNary Juvenile**

River 1 Exit has low numbers. The facility could be flushing the fish out.

“D1” timer tag quit firing. Alan looked and the transceiver is dead.

Alan to replace transceiver on Friday during the GMC.

- **MC1**

Facility is doing well. No issues to report at this time.

- **MC2**

“O3” was down a little bit in efficiency, no big concerns.

- **Acc Ponds**

These ponds were flushed out yesterday. Is it possible to flush the fish over a couple of days vs. one day?

Darren to talk to Charlie and ask the question via email.

Darren to put in Outlook reminder 2 weeks prior to this date next year to talk to Charlie about flushing fish schedule to minimize decreased efficiencies.

- **John Day**

Gates are not mean used much. Alan threw sticks at the two-way gate and everything is working well. The efficiencies are up and the full flow is up there.

- **Bonneville – BO1**

“O4” is holding its own so far. Scott and Darren went in and soldered the pin and so far so good. Start talking with Ben and Jon about replacing this when they dewater.

Communications have seemed to increase since the equipment was upgraded.

- **Bonneville – BO2**

“O9” issues have gone away. Everything is going well.

- **Bonneville – BO3**

Everything is running well. Scott to wait until numbers are lower before changing the priorities so that it does not interrupt data collection.

- **Bonneville – BO4**

“O1” getting all the data on PC2 and not on PC1. Darren fixed this problem with a computer restart.

Scott will take a look at this one when conducting a GMC tomorrow.

Bonneville Inventory – we have a lot of equipment.

- **Bonneville – BCC**

Site is running really well right now. Scott is going to write a report about the -30s on ARRT. We need to use ARRT to justify what we need down there.

Alan to ask Dean about the difference in numbers of fish seen at BCC vs. B2J.

- **Bonneville – B2J**

“O3” has either detuned or is dead. Alan to check on this during the GMC tomorrow.

- **Bonneville Dam** - Jon Thomas is willing to meet with us.

Darren, Don and possibly someone else will go down and meet with him. Potential meeting date, June 4.

Don will send out an email to notify of the meeting.

Darren will write up report noting problems at each of the site locations.

- **PTAGIS Newsletter**

Jenn to put out newsletter this summer.

- **NMFS Wet Lab**

PSMFC will purchase the parts and NMFS will supply the labor to get the raceway going to test the Klickitat antenna. Work to begin approximately June 1st.

Darren to provide measurements to SPF for the antenna enclosure.

- **MOA BPA/USACE**

Working toward an updated version.

- **Ogee Update**

PSMFC went on a walkthrough with the USACE and went over the items that are to be ready in weeks and Destron is about 6 weeks away from having a transceiver.

The USACE is moving forward in smoothing out the Ogee so that it is more fish friendly.

Question: Is there a concern with heat buildup within the potted transceiver?

Don to make sure the Ogee team is talking to John T. about the new transceiver.

- **BCC Filters**

IDFG tags will be added to the filters. Scott to complete this work.

Scott to research this situation after the staff meeting.

- **Klickitat Update**

Meeting with Mike Babcock and Ben (HughesNet Satellite) at Castile Falls on Tuesday, May 11, 2010. Construction meetings are happening every Tuesday.

HughesNet representative had four satellites that we could try to hit. Bottom Line: HughesNet representative will turn in his information and needs the Yakama Nation to make a decision on the location.

There will be two dishes. Need to get them up high enough, which would mean a 12 foot pole. Have the possibility of having redundant satellites.

Question: Is there a benefit from having truly redundant satellites?

Want to pick the location that is able to reach two different satellite locations.

Darren to send email regarding satellite location and pose question on what we can do to ensure that there are two dishes and two dish heaters.

Don to invite Bill Sharp to visit Kennewick facility.

Notes: When traveling on Yakama lands.

If you enter through Glenwood, and leave through White Swan, you need to let the guard know that you came in through Glenwood.

You need to keep your permit with you, even if you carpool.

There is no cell phone coverage and will need Satellite phones.

- **Klickitat Antenna Design**

Initial tests determined that shield placement within 5 inches of the wire is no good. Scott & Darren tested 6 and 7 inches from the shield. Problem with 6 inches is reduced distance off the face. Performed the same test at 7 inches, but still need to complete the 45 degree test. Current drops at 7 inches.

Next step: Complete 7 inch, 45 degree test and speed test.

Think we need to propose that two sizes are built.

Darren to send out reminder email about Friday meeting.

- **ASM**

Reviewed mock-up of McNary and goals for the final project.

- **ARRT Utilization**

Concerned about the -30 readings.

Possible Option: There would be a data point at -30 and then another data point at the position that it read on the back stroke. This scenario will not add in any additional time in the field.

If the tag doesn't read it will not be in the raw file.

Scott to check on the status dumps.

Don and Troy to discuss potential action items after the staff meeting.

- **PTAGIS Tri-Fold**

Jenn to revise and add new PTAGIS employee, Nicole T. Ask about official title.

- **Tag Testing**

Alan to check in with Don on this.

- **Bonneville By-Catch**

SbyC reporting error.

Troy to investigate this issue tomorrow.

Meeting adjourned to begin Safety Meeting.