



Staff Meeting: May 4, 2009

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**

GRA/GRJ - No issues, fish numbers are not what they have been. Had an early fish rush and has leveled out below norms.

Little Goose – UPS issues. Having issues with PC1 UPS. If the PLC was plugged into PC1 power then it would lose power at the same time as PC1. The UPS on PC1 is BAD. Display button on UPS does not work. Carts are getting crowded and could possibly stack the UPSs on top of each other.

UPS needs to be replaced.

Plan to use a 1500 UPS to drive PC1 and PC2 and then a 1300 UPS to drive everything else.

Leave as is and revisit scheme when the new UPSs arrive.

Goose is full run every day. When throwing sticks make them go left, if you go right, you will need to net them out.

Troy down time next winter to investigate “sheered” bolt issue at “B” gate.

Lower Monumental – Full flow (03) needs to be tuned. DGE report showed 16 diverted that should not have been diverted. Running every day just long enough for Monty, until they go to transport.

Ice Harbor – Problem with (0A), dead timer tag. 9A, B, C and D all went noisy at the same time. Possible that they plugged something in down in the galley, something did change. Darren at Ice tomorrow and will investigate.

McNary – Dead timer tag (42). Darren will be at McNary tomorrow and will take care of the issue. Don't throw sticks until they turn the gates on, (June ?). Even days for fish during May.

MC2 - Pigeon droppings still remain an issue and serious health concern.

Prosser – doing well there. Trash racks have been cleaned at least once a week. Pretty quiet out there. Acc pond fish are starting to show up.

John Day – Gate hasn't been timed since they made a mechanical fix. Troy will be down there by himself so he will need to recruit someone to help with timing. Alan had to take almost all of the delay out, since it was off by two teeth.

Do we know what made it jump?

Jim said it happens over time and made it seem like it didn't jump teeth, but possibly didn't return to center.

Troy to look into that doing the winter down time.

Bonneville:

BO1 - Troy couldn't push files for BO1. He was able to PCAnywhere in but was not able to push the file.

Is the converter giving us problems again?

Comtrol has come out with their own version and we have had good luck with Comtrol products in the past.

Do they need to be matched sets or can it be different brands for each purpose?

BO3 and BCC phones are on the same line.

Cascade – there is a cell phone amplifier that Roger A. set-up. Scott tested it out and works great to provide max signal on cell phone.

B2J - Full Flow – Lyle had some concerns because in the last 7 control groups they are missing some 8.5mm fish. Missed 9 fish out of approximately 473. Will see it vary from day to day, and we don't have a schedule of when Lyle is releasing fish for his study.

BO4 – We have noise and if time allows, Darren to go to Visitor Center to check it out. At times, the noise has been in the double digits. Almost like something is getting turned on in the Visitor Center which may cause noise on the transceivers. Good one for John Thomas.

Acc Ponds:

Jack & Easton – running well.

Clark Flat – Communications drop are still like clockwork, except Friday and Sunday. Have never seen it go down during the evening. Spectrum Analyzer may be helpful to determine what is going on. When it is up and running, all the parameters are fine.

- **New Die Code** – using same die code for SST as with the 8.5mm tags.

Alan to pose question to Roger A. about die code change.

- **Satellite Dishes** – Up and running at SbyC sites, but not working well enough for Dave to run two computers. Darren and Alan have run time tests and they had a really good day that day. LAN port says it is a half-duplex system. Can we buy a full duplex system? Will this make a difference?

Long term, don't think the Satellite dishes are going work, especially for Troy's PLC work.

HughsNet is not much better than the StarBand dishes.

Options: Stay with dishes and work with Dave to get work done, or revert back to the Corps network until that is no longer an option. Go to Corps for the SbyC sites and leave Darren to work on diagnostics with the dishes. Hope to come to decision by the end of the week.

- **Graph**

Water level data is only kept for a year and then it is overwritten. Hits per tag we can go back five years.

Darren to verify this information as we agreed to provide this info to the Corps.

- **ARRT**

As of this morning it is not coming off of home. I did two read range tests this weekend and both were successful but now this AM not working as it should. Was able to level out the plastic a bit better.

I would like to have a consultant take a look at what we have and make some recommendations.

Troy to look into quotes for bringing in a consultant.

Plan to bring it back to the lab and weld some more plastic to ensure a level platform so that it doesn't matter what the grate is doing. (Thursday?)

Slide may have been bent which could be impacting the performance.

- **M4 non-SbyC**

John will be bringing it to TC and set-up time to let the guys work on it.

- **RSW/TSW Spillway Detection**

Winter of 2010-11 construction will begin at Ice Harbor. First time ever we will have Spillway detection. Probably be a firmware upgrade for all transceivers and database will need some adjustments. Utilize a new V-style antenna.

- **Late Files**

Didn't see anything conclusive by delaying. Over 22 days there was a 30% increase. John thinks we need to go to TechHeads and work out the issues.

- **RAM upgrades on SbyC machines**

Bring in all the RAM you have pulled out so that we can keep it all together. Is this making any difference? Machines are booting faster. By the end of the week all of the SbyC machines will be upgraded with the maximum RAM.

- **Utility Machines replacements**

SbyC machines to go to a 64-bit machine with higher level processors. May start using the new Dell boxes as utility machines. Can these machines be used with Allen-Bradley? Believe so.

Troy to upgrade utility machine to new Vista box at Prosser w/PCAnywhere.

Alan & Scott to work on getting utility replacement for Granite. Need to get Troy's software on it.

- **SbyC Training in Kennewick**

Dave will be here in Kennewick to do training tomorrow (May 5, 2009). Jenn will take notes and utilize those notes to assist Alan with writing an SOP. Start off with the big questions?

- **Castile Falls/Lyle Falls Visit**

Lyle Falls - Don't believe that the entire flume needs to be wrapped. Get the impression that he is set on a big heavy handed wrapped flume that will cause problems in the long run.

Castile Falls – Communications challenges. Need to combat a lot of snow.

Could provide drawings from previous sites to be used as guidance for this build.

Antennas have certain constraints that need to be made aware of.

Back to the point where a qualified antenna manufacturer needs to get involved with the design.

Half-duplex system? They want to tie the data to PTAGIS.

Air conditioner at Castile, not necessary. Peter had a great idea to set-up a heat exchange to the generator.

Trailer will be enclosed and would make it larger to accommodate the needs.

Will the facility be secured?

Have to review the drawings very thoroughly to ensure that it is designed with maintenance in mind.

Lyle Falls – Concern with VFNs.

- **PTAGIS Tri-fold**

Jenn to work on creating tri-fold to describe what happens in the Kennewick PTAGIS office. Tri-fold to be used for upcoming meetings.

Meeting adjourned at 12:30 PM.