



Staff Meeting: October 5, 2009

Location: Kennewick Office

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

**Absent:** None

**Recorded by:** Jenn Nighbor

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**Agenda Items:**

○ **Site Updates**

**GRJ**

Sample gate is having issues. Missing one here, one there, may be a timing issue. May want to dig into the report a bit.

**Goose**

Full Flow 03 looks like it could use a tune.

Wiring issue and the UPSs are complaining about it. We pulled all of the UPSs, because they may be damaged it allowed to continue. Will need to pull room apart and pull more neutral lines into the room.

Scott posted pitevent to explain the situation.

Darren to complete winter outage schedule.

**LoMo**

Timer tag dead on 12. Someone out there next week to take care of tuning and timer tage.

**ICH**

Start ping Mark Plummer that we want to dewater the ladder this winter and take a look at what is causing issues. We will need to pump the water out and have a pump in the office.

Key Cards are not working on the outside door, but the key is working.

Darren to ping Mark Plummer.

**Prosser**

Has been running well. They have been trapping on the right bank ladder, hand scan the fish and release above the counting window.

## **MC1**

01 having some tuning issues.

## **MC2**

Noise on 05.

## **MCJ**

Had to shut down the separator due to a substance in the water.

Internet connection is working great.

## **John Day**

EOT problem. 03 is giving us no EOT errors. It's been almost every day, could be a fiber modem or the transceiver. We have had 4 transceivers in 03 this year and the problem started up after the last replacement.

## **Bonneville**

BO1 & BO4 tuning issues at the slots. Is there an issue with the water level? They cannot control the water level prior to the counting window.

Having issues with dead fish on the grating at BO4-01. If you see any dead fish need to let the facility know.

## **Acc Ponds**

All of them are down.

Connection is stable on the modem but we are dropping the connection on the firewall. We are still sending files. Problems started two days after we re-pointed the satellite.

Darren to go up there in the next three weeks to resolve.

## **Hard Drive in Network Room**

Hard drive is housed in a water proof and fire proof safe in the network room. Everyone must back up their information to Silver daily and then Silver will back up the protected hard drive.

Everyone send an email to Don when they have completed their backup.

Scott to look into way to determine drive is healthy.

Alan to try Norton 360 backup.

10 gig offline storage per license, but TechHeads is not recommending off site backup for servers.

### **Budget Status Meeting**

Randy and Pam are on board with paying for communication lines.

CenturyTel

Has a verbal to begin construction. Michael is to receive and sign Aid to Construction letter which will push construction forward. (Goose and LoMo)

Granite – We are still waiting on Qwest. T1 is an option, DSL is an option as well.

- Scott to talk to LoMo about upgrading phone service.
- Scott to talk to CenturyTel about where to install equipment outside of Powerhouse.

### **Satellite Communications Accelerator**

Darren and Scott to conduct baseline tests with the Yakima Nation, using 98 boxes before equipment is initialized and then after equipment is fired up. E&E gave Mike equipment to test.

- Darren and Scott to get back with Don Wed. afternoon with the plan for testing.
- Darren to find out if he needs a Satellite phone for this trip.

### **SLC 503 Batteries**

Need to purchase batteries and replace. Best case is a 1 minute replacement and worst case is 10 minute scenario.

### **Cell Phone Repeater**

Where should be test them at?

Tested it at Jack and Darren talked to Alan for about a ½ hour. Darren couldn't make a call inside, but outside he was just fine. Outdoor antenna was out by the raceway, so there was enough separation distance. Darren had 5 bars of signal strength inside and couldn't make a call, but had 3 bars outside and then could make a call.

May help to have two people out there to adjust the antenna.

Test at Ice Harbor, McNary (MCJ), Jack Creek, BCC, BO2, B2J.

Will need to prove if feasible at Granite.

- Darren to conduct more testing in the RF room.

## **UPS schematic**

Alan drew up schematic and use the GOJ schematic as the baseline. Will need to have a schematic at each site. Monitors are only plugged into surge only.

When we upgrade the 505 and the HMIs, we will get an immediate email when power is lost.

- Alan to modify schematic to add what each UPS is powered off of and that no monitors will be backed up.

## **Prosser Remodel**

Darren – At Prosser taking pictures to determine the conduit routes. Need to complete the statement of work. Have some issue if we offset the 30x30. Darren and Don to get together after staff meeting to discuss what Darren found.

Right ladder – replace 24x24 with a 30x30 and at working height.

Center & Left ladder – bottom of each enclosure is at 72”, and temporarily work on ladders, but will contract out with Apollo to create a platform to safely stand on. Heavy enough to be stable, but light enough for one person to move.

Hazard Analysis?

- Darren to complete drawing with box to box conduit routes.

## **Corporate Cards**

Lowes – Alan’s card will not scan, they need to punch in the number.

BestBuy – Card was cancelled by BestBuy and Glenda is working to get a new account.

OfficeMax – Don to pick up application for a new account as the bank that held the account folded.

## **Budget Requests for 2010**

Need to have everyone put an icon that links to the wish list.

As you think of something add it to the wish list, fiber laser, fiber optic communicators, hand tools and tool chests.

## **ARRT**

The aluminum housing is getting loaded up by the field. How big of a concern is this? The water should absorb some of the field, which we don’t have right now. Need to make sure all metal pieces are well grounded. Need to have the lid grounded.

Can use ST or BE tag to prove that ARRT has an effect when there is no water.

How can we prove it doesn’t impact the field once it’s watered up?

Could push the entire structure out farther so that the aluminum doesn’t interact.

Troy to send email to Jon Rerecich regarding mods with the ARRT and the toe kick.

Meeting adjourned to begin Safety Meeting at 2:10 PM.