13th Date

11/30 Little Goose Dam - Spill Debrief - Ben Feider
Unit 1

July 12. 1 Low Level Alarm, Visual Gor Sump low, topped off w/ 200 gal
Mass balance done; checked log book for static oil head (there had been no additions since 2/21)
Early indication was extra oil in dirty oil tank ~250 gal, so assummed oil was there, had been leaking by gor drain valve ⇒ dirty oil tank

No Sheen in Tailrace

Aug 1 Low level alarm for Gor Sump. Went the same process. Topped off w/ 300 gal.

Sept 26 Low level alarm again.....
Mass Balance difficulties

Oct 17
Finally, determined that oil inside two isolated system Kaplan Runner which leaked oil into static oil column, pushing oil up, making it looks like no oil loss at static head

> Leak was coming out of gasket between Runner and nose cone.

- Mitigation for future - to conduct mass balance monthly, improve oil level accuracies from Gor & Accumulator tanks

To Do

- Drills ~~Road blocks~~ ?
- ~~New updated receipt from Pikes Lodge to Tom~~
- ~~NOI to Jake Loud & get to sign & send back~~
- Finish SPCC Plan review for North Pole Refinery
  - Set up conf call to debrief
  - Set up hand off call
- NWAC attendance
- ~~Complete ICDS~~
  - Prepare report upload, & send out
- Put on OPA Course for Newbies ?
- ~~Get photolog from Torri when she's well~~
- ~~RIO Presentation for Tech Call~~
- ~~Send Torri completed photolog for Wainwright~~
- ~~Pick up iPhone - check first w/ Dan & Tom~~
- Idea - National Refresher Webinar for OSLTF
- ~~Little Goose dam - schedule SPCC Insp~~
- ~~Ethics Training~~
- Update contacts for Stephanie
  - OPEQ + Tribal
  - USCG
  - OSFW
  - Shpo

Little Goose Brief from MD

Nose cone gasket/seal upload prev 2021 gasket ordered. Manufactured incorrectly, so not used. Used a diff material, tested, good placed into service

Nose cone seal failure. Needed to replace seal (bottom below blades)

replace garlock material - which failed ~ July 15th (after oil added). Started Suspect problems

Standing

Added 600 gal.

Then

- Shut down
- unwanted
- Leak @ Nose cone
- Stop logs

~~Difficulty~~ Investigation

Nose Cone to be fixed

Will compare Lessons Learned from Lomo & doing weekly mass balances

Randy Duty SOG review

Drills need to attend 2 yr
OSLTF - Highlight
SOGs - too many can know all

course jnee.

Brad Eq calibration ?

? How ? get into National RA field Ad ?

- priority of what they need
- Mgmt dynamics
- interest/ ~~[illegible]~~ niche want
- Our team dynamics - how to navigate
- ~~Approach~~

Brad thought

Leaking from seal.

2 wks PPO only