

# Long Shutdown Integration Meeting

May 17, 2012

**F224-225, 10 am**

## MINUTES

- **Update, Summary of LSD Review (F. Pilat)**
  - Baseline Review 16 May 2012 (with Mont, Mike Dallas, Claus Rode, Rusty Sprouse, Rolf Ent)
  - Very useful review & good feedback – but ready to start the down
  - From closeout (official report in the next 7 to 10 days):
    - Scope of work outside the LSD schedule to include (to be considered): SRF, TLA transitions, work for others, cryogenics work
    - Schedule contingency – we have built in float in 12GeV accelerator, but need to rethink this if the float needs to be in the LSD schedule
    - Risk Registry – needs more work
    - Dealing with problems – try to develop plan to anticipate problems and just not react to them (we have a plan to address them when they come up)
    - Changes to the LSD – currently takes too much time to implement a change (from scope/changes to final implementation)
    - LSDD – confusion with presentation – but understood that there is a small pool of people that will be LSDDs
    - Readiness review process needs to be included in the LSD schedule (details and OSPs, etc that lead up to the ARR milestones)
      - 1.8 WBS of 12GeV project for the ARR is already in the schedule – just need more development and logic for this work
    - Commissioning plan for after end of down to be included in LSD effort
    - Is this effort overmanaged? Pilat working estimates from 6MSD and for the LSD team effort for Hutton
  - This LSD team will then respond to recommendations and comments once final report is sent (7 to 10 days from baseline review)
  - Planning to do another baseline review once we re-plan/update the schedule in Aug 2012

- Thank you Heidi for the support for the team, Kelly Krug is joining the team
- Some out of town for IPAC next week, Dianne organizing LSD team for next week
- Claus Rode thanks the LSD team to get to a schedule/plan for the down considering
- **Start of shutdown, 2 weeks look-out (R. Michaud)**
  - SAD Calendar
    - <https://devweb:8181/calendar/view-outlook>
    - Click the “day” and you will get the entire list (detailed list with other links)
    - Updated 2 to 3 times per day by Randy/Steve Suhring
    - Click on an activity and more details will show up in a window (so you don’t have to open another window to get more details)
  - ATLis work map also available (link off of the SAD calendar website)
  - Friday 5/18:
    - Open house prep
    - Safe out systems
    - PEPPo vacuum & installation and through the weekend
    - SLinac valve checks (SL24 to check valve holds ~6 hours of work)
  - Monday 5/21 – Friday 5/25
    - PEPPo installation, shielding, alignment (HCO Thursday 1500), begin beam delivery Friday 0800 (Arne PD for Friday)
    - 45MeV dump move
    - Network & target survey and alignment work
    - CM moves
    - SE Recombiner removal
    - CHL to 4K (SLinac transfer line work) – on Monday
  - Monday 5/28 – Friday 6/1
    - Randy PD this week
    - PEPPo run 24/7 (inj & Nlinac beam permit) – PEPPo PD will have a separate phone (on Friday 5/25 start of run)
    - Network & target survey and alignment work (cont)
    - SE Recombiner removal (cont)
    - CM hookup
    - FEL run 5/29 – 7/31
  - End of day (LSDD) can make an elog summary of the days events (operations elog)
    - Walt Akers will send information for the Halls to include in the report
    - Acc. Operations will look at this for the next few weeks on the logs

- **Update on schedule**

**(D. Napier)**

- Look ahead reports to generate:
  - Don't need the 4 week look ahead
  - Bi weekly – 8 week look ahead
  - LSD Team - 2 to 3 month look ahead
  - Let Dianne/Pat know if other look aheads are good to have (populating SAD calendar, other items, etc...)
- Cryogenics work group schedule – ready next week
- CRs that need review
  - Tunnel De-Humidifiers – meeting held yesterday, more planning needed, FY13 funded
  - FEL S&A changes being worked
  - Alignment also for 12GeV beam transport included in their smoothing change for resources
- Send instructions with progress sheets

- **Around the room, updates**

**(All)**

- 12 GeV accelerator L. Harwood
  - Nothing new
- 12 GeV physics G. Young
  - SHMS Dipole power supplies not coming in as planned – impacts to when ESR is needed
  - ESR staying on for this and one other request, so if it's not needed, then Cryogenics/W. Oren will like to take the ESR down
- Physics R. Ent, J. Gomez, W. Akers
  - Nothing new
- FEL R. Legg
  - Nothing new
- Operability S. Suhring, A. Freyberger
  - For the upcoming down – for PEPPo and FEL run and support – we will be working hard to support with the other work going on for the down
- Engineering W. Oren
  - Nothing new
- Facilities B. Sperlazza
  - Nothing new
- ESH&Q M. Logue, D. Owen
  - Nothing new
- PMI P. Collins, H. Derby
  - Nothing new
- Integration D. Napier
  - Nothing new

- **Next meeting**

**(F. Pilat)**