

Long Shutdown Integration Meeting

January 26, 2012

F224-225, 10 am

Meeting Minutes

- **Integrated schedule development** **(D. Napier)**
 - Reviewed presentation
 - Schedule is available on the website
 - No major comments. Team to send comments/changes to PMI/D. Napier.
 - Walt will have physics schedules next week (see update below)
 - B. Sperlazza will have FML information soon – schedule being reviewed/revised now.
 - FEL information sent – milestones, just need details and resources when they are known.
 - **Need to change words in presentation/schedule – D. Napier/PMI**
 - **6GeV → Non 12GeV**

- **Update on the Halls integrated schedule** **(W. Akers)**
 - A, B, and C prelim schedules received by Walt and he is working to pull these together
 - Walt will have the information to PMI/D. Napier next week for the integrated schedule.
 - Hall A is very good as well as Hall B de-installation, Hall C being worked and Hall D will be sent to Walt by the end of this week.

- **C100 Testing** **(A. Freyberger)**
 - Testing done yesterday
 - The energy spread was much smaller
 - Decided to leave one of them on and ran overnight without issues – physics took data with this beam and is getting feedback to operations
 - Ran up to 95MV and 90MV
 - Having the addition 75MV helped the trip rates

- **Plans for the Peppo run (F. Pilat, A. Freyberger, L. Harwood)**
 - Per Leigh: In the north linac, 12GeV accelerator plans:
 - West Recombiner, OR section, warm gas piping
 - This work will occur at start of down and throughout the summer
 - Work to be done during the day and a half of the swing shift
 - This work schedule for the North Linac will allow for PEPPo to run in parallel (second part of swing shift and owl shift)
 - PEPPo requires cryogenics and will have to delay warming up the North linac. Leigh states there is float for warming up the north linac work.
 - PEPPo requires a PSS system as well
 - Leigh states we wouldn't start de-certification of the North linac upgrade until Peppo is done, but staffing needs to be considered if this work is delayed (and spiked later)
 - Will Oren doesn't want to do transfer line work in parallel with other work so he doesn't want to delay the work much longer.
 - PEPPo (M. Poelker)
 - PAC wants two weeks
 - Want ~5 days (24/7) of beam time at the beginning of the down (after the open house), then convert to the swing/owl shift for running (until Aug 1st when CHL goes down)
 - Matt has the manpower to support this
 - To be considered for integrating PEPPo:
 - Can they run for 5 days?
 - All feel this could be accommodated, but should be looked at in the schedule
 - Need to warm up the linac and can't run PEPPo at the same time (and delay of PSS upgrade for North Linac)
 - Matt to find out how long they need to run on the swing/owl shifts
 - Leigh & Will state 3 to 4 weeks can be accommodated and after this creates peaks in staffing for Cryo and PSS groups – Leigh and Will to review this.
 - Matt/Arne to take these 3 to 4 weeks to PEPPo collaboration and get feedback.
 - F. Pilat states we need a decision in 2 week timeframe.

- Review of outstanding items (F. Pilat)
 - See list of issues document for updates

- **Around the room, updates** (All)
 - 12 GeV accelerator L. Harwood
 - Still working on revising installation plans
 - 12 GeV physics G. Young
 - 12 GeV civil R. Yasky
 - Out sick today. **Remove from this updates list since all her work is FY14**
 - Physics R. Ent, J. Gomez, W. Akers
 - FEL R. Legg
 - Operability S. Suhring
 - Engineering W. Oren
 - Concerned b/c he cannot hire right now. Not enough S&A staff
 - Needs the integrated schedule to help with staffing and understanding the work load
 - Need more S&A staff than during the 6MSD and this scope is less defined
 - Facilities B. Sperlazza
 - ESH&Q M. Logue/D. Owen
 - Safety stand-down concept during the long shutdown being reviewed and fitting into the integrated schedule
 - **September seems like a good time for the first one – put placeholder in the schedule**
 - PMI P. Collins, H. Derby
 - Integration D. Napier
 - Need schedules – we are behind
 - Will states to focus on the first 6 months

- **Next meeting** (D. Napier)
 - Integrated schedule update (D. Napier)
 - Review List of Issues (D. Napier/All)