

Long Shutdown Integration Meeting

November 8, 2012

F224-225, 10:00 a.m.

MINUTES

- **Re-baseline and Director Review** F. Pilat
 - Discussions with Mont on-going for the agenda/scope for the review on the 16th.
 - Proposal reviewed with the team – please review and provide feedback to Fulvia.
 - Director Review Nov 16th:
 - Intro + response to recommendations (from last review in May) – Pilat
 - Oct progress review – Napier
 - Test Lab RECO: CTF, VTA, CMTF + impacts – Preble
 - Cryogenic Plan: CTF, HDR, CHL1, CHL2, cooldon + impacts –Oren
 - Cryomodules & accelerator – Harwood (?)
 - Cryomodules RECO & RF maintenance plan – Drury/Merz
 - Halls overview & plans – (one of: Ent, Rossi, Gomez, Young)
 - ESH&Q risk – logue, smith
 - Laundry lists – Napier
 - Challenges, priorities, plan for re-baseline – Fulvia
 - Nov 16 – 17th :
 - Get feedback from review committee
 - Re-baseline primavera
 - Resource analysis
 - Decide on priorities as needed
 - Do progress on re-baseline schedule
 - Director Review Dec 17th
 - Present new baseline to review committee
 - Get feedback
 - Fulvia will present this and get feedback from Mont

- **LSDD Report** A. Freyberger
 - Not present, updates from around the room
 - Next week is transition back to ODH1 (tunnel)
 - Test this weekend to test the new ODH up the tagger ramp and the rest of the tunnel
 - Tagger wall delay (was to be this week, but will still be done end of Nov – all PSS is ready)
 - Full PSS system certification early Jan

- **Status of input for Review** D. Napier
 (aka “laundry lists”)
 - See presentation for full list; notes below:
 - flood recovery – retention pond, flood gates (FML), put in 6GeV maintenance the accelerator related items, & Hall items will belong in their sections
 - For cryo milestones & commissioning items needing attention – Dianne will set up working meeting for claus, oren, harwood, pilat
 - Hall A changed experiment they are running first and has changed the installation work. Much simpler than APEX/PREX. No new energy requirements (can take any including tune beam). This will change their existing schedule.

- **Updates**
 - **Cryogenics, Cool-down** W. Oren
 - Getting CTF on line. Need to start cooldown by end of Dec & cleanup of CTF by 26th Nov. Still waiting on COO to be able to do any work.
 - CHL2 commissioning – start sometimes in late Jan 2013
 - Crews heavy on CHL1 restart and then start charging warm compressors for CHL2 and then start spinning compressors (to make May 2013).
 - Very tight schedule for this work.
 - **SRF Status, CTF, CMTF, VTA** J. Preble/E.Akers
 - COO will be complete today and then to Mortenson for their review (planning for tomorrow 11/9). We want it back by 16th Nov to make our schedule.
 - CTF cooldown start – 19th
 - Move CM to test cave Nov 28th & cooldown Dec 10th
 - VTA cooldown will follow after that.

Integrated plan cryo/RF

M. Drury, B Merz

- Finished FEL maintenance and back in the SLinac CM maintenance. Two SL C100s leaking (insulating vacuum leaks – He leak & troubleshooting location of leak for repair), and 5 SLinac CM that have turbos on it.
- In Dec – beam line valves to be installed
- Plan for recovery submitted to Dianne/PMI
- RF plan has been integrated with CM re-commissioning plan. A few RF techs in each linac staying ahead of SRF group (a few days/zone for recovery). Following PSS certification, system/functional certifications (HV). Deferring maintenance that can be done after recovery has been done.
- RF – R100 resources needed still to be detailed reviewed – but comes after C100 work.

Halls

W. Akers

- Nothing new

• Around the room

- 12 GeV accelerator
- 12 GeV physics
- Physics
- FEL
- Operability
- Commissioning, CASA
- Engineering
- Facilities
- ESH&Q
- PMI
- Integration

L. Harwood
G. Young
R. Ent, J. Gomez, W. Akers
R. Legg
S. Suhring, A. Freyberger
M. Spata
W. Oren
B. Sperlazza
M. Logue, D. Owen
P. Collins, K. Krug
D. Napier