

Long Shutdown Integration Meeting

March 15, 2012

F224-225, 10 am

MINUTES

Action Items Summary:

1. F. Pilat - SRF plan for Admiral (with new schedule delivery to FEL) and are there impacts to C100 CMTF schedule?
2. W. Akers to submit Hall D Schedule to PMI for distribution for review.
3. W. Akers to follow up on Hall A Action item list from review for Hall A revisions needed – send to PMI when completed
4. W. Akers to follow up on Hall B revised schedule and send to PMI once ready.
5. S. Suhring/P. Collins – Finalize non-12GeV accelerator & PEPPo schedule for distribution this week (review is next Friday March 23rd)
6. D. Napier/W. Oren to review Hall A revised schedule against action item list
7. M. Logue to provide ARR milestones to D. Napier/PMI for the integrated schedule. Will add resources/activities for this ARR if needed, but milestones for now.
8. D. Napier/P. Collins – pull in “keep the lights on” RadCon activities from the 6MSD schedule into the LSD schedule for radcon (K. Welch) review.
9. D. Napier to retire list of issues document and fold in information in the integrated schedule status update presentations each week.

• Intro

(F. Pilat)

- Hall B review held and few action items
 - FEL review held yesterday – Dianne will update at this meeting
 - Hall D review moved from today to next Tuesday
 - 4K piping work -> delay to PEPPo, 12GeV Acc ok with delay, effects on FEL run (being reviewed by FEL in their schedule from the review held yesterday)
 - Next topic: day organization during PEPPo running & beyond – Fulvia will get a small team together to propose a solution to this team
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- **Update on 4K cryo work at the beginning of down (W.Oren)**
 - Two CMs in SL that need to be installed and commissioned at the beginning of the down – need this piping work.
 - 3 days (end of Thursday May 24th done) then pump down to 2K by Friday May 25th
 - Will be doing alignment work in the north side at the beginning of the down (getting a head start on this)

- There are cryo risks associated with this work – but not a lot – have a plan for it

- **Integrated Schedule Development Status** **(D. Napier)**

- Plan for resource leveling starting early April
- Hall A Compton mini-review by Robin not done yet. Will to send information to Walt to follow up on status
- Hall B revised schedule – Doug still working on it. Walt will follow up.
- Hall B 12GeV will do a revised schedule in April as planned
- FEL review – action items
 - #2: C100 CM plan has CMTF solidly booked according to 12GeV so where does Admiral fit into the overall schedule?
 - FEL will work on action items and send revisions by March 23rd
- Hall C Schedule PMI has, Hall D will be there today. Non-12GeV Accelerator/PEPPo will be done soon with Steve/Pat
- **Schedule validation reviews plan:**
 - **Schedules Reviewed:**
 - Hall A (12GeV & Non-12GeV) – not including magnet mapping – Feb 16th review held – PMI has latest schedule (still waiting on compton mini-review and associated changes).
 - FML – Feb 28th review held and revision sent & Implemented (still need tunnel penetration scope revision and tunnel dehumidifier changes to schedule)
 - Hall B De-Installation – March 9th review held – changes being worked
 - FEL – March 14th review held – changes being worked
 - **Schedules to be Reviewed:**
 - 12GeV Hall D – March 20th review scheduled
 - Hall C De-Installation – March 21st review scheduled
 - Peppo & Non-12GeV Accelerator – March 23rd review scheduled
 - 12GeV Accelerator – March 28th review schedule
 - 12GeV Hall B (installation starts ~Dec 2012) – tentative review scheduled for April
 - 12GeV Hall C (installation starts ~Oct/Nov 2012) – tentative review scheduled for April

- **Review List of Issues**

(All)

- See updated document – this is the final document as they will all be captured in the “integrated schedule development status” slides (Dianne’s slides/status from above)

- **Around the room, updates**

(All)

- 12 GeV accelerator L. Harwood
 - Reviewing schedule/finalizing for submission
 - Cryo activities being worked into a schedule (Will/Cryo group)
 - Beam transport plan almost completed
- 12 GeV physics G. Young
 - Hall B – will try for late April, but want magnet information & cryostat factory ready as this drives the schedule. Maybe June/July.
 - Hall D schedule submitted by Tom Carstens for the structure to be submitted to the integrated schedule and resubmit to 12GeV project schedule as a CR
 - Bill Merz PS for tagger & beam dump & cryo (manpower/etc) not in his schedule as this is 12GeV Accelerator – Dianne will integrate/check across the 12GeV acc and Hall D for what’s missing.
 - We will proceed with current submitted schedule and note these as action items
- Physics R. Ent, J. Gomez, W. Akers
 - Hall C De-installation PMI has it
 - Hall D will be sent this morning
 - Doing internal manpower leveling for physics – might shift some of the schedules
 - Hall A revised schedule – Walt to follow up with Ed/Robin for Compton mini-review action items
 - Walt will push for the Hall B de-installation revised schedule
- FEL R. Legg
 - Good review yesterday, working on getting sub groups together
 - Planning to run weekends to make up for 4K trip at beginning of the down
 - Bob to let Accelerator Operations know if you need support from operations for the run period
- Operability S. Suhring, A. Freyberger
 - Hall A Dump work being planned and meeting held last week. Corrosion questions, diagnostics
- Engineering W. Oren
 - Beam transport group to support work reviewed
 - Considering pulling other personnel in his group to support mechanical efforts
 - Cryo plan being worked
- Facilities B. Sperlazza

- Several hundred tons coming out of Hall C. Mtg held by FML and Hall C. FML/Walt reviewing space for these items.
- Next week – FML mtg with Neil’s group for Accelerator
- No major waste expected from FEL
- ESH&Q M. Logue, D. Owen
 - TEDF move in progress and ESH&Q personnel supporting
 - Pre-Shutdown safety meeting being reviewed/planned
 - SAF100 – ESH Orientation – to be done by all. You received this when you first came here as a new employee, but know will be required every 3 years. If taken after Feb 2nd – don’t need to take it again. Email will be sent to all.
- PMI P. Collins, H. Derby
- Integration D. Napier