

# Long Shutdown Integration Meeting

June 7, 2012

**F224-225, 10 am**

## MINUTES

- **Update** **F. Pilat**
  - 1<sup>st</sup> Wednesday RPM Bi-Weekly held 6 June 2012
  - Next RPM 13 June, then bi-weekly following
  
- **LSDD Report** **S. Suhring**
  - R. Michaud is the current LSDD (Wed 6 June to 13 June), Suhring presenting report for the last week
  - D. Napier LSDD 13 June to 27 June
  - See Suhring presentation for details
  - Highlights:
    - Work going well, no injuries or close calls
    - Great support by RadCon
    - Meetings and coordination going well.
    - 1R magnets removed (B-Comms and last 3 girders remain)
    - C100-4 (2L22) WG installation continuing
    - C100-5 (2L23) 4K cooldown completed
    - Hall shield walls opened
  
- **Update on schedule, CCB** **D. Napier**
  - See presentation for details
  - Highlights/Changes from presentation shown:
    - 3 month look ahead:
      - ESR down **June 13<sup>th</sup>** – don't know details on what time of the day
      - R100/OL04 shuffle – inj CM schedule is tied to beam transport work in this area – more information to come on schedule

- Hall A parts delayed 3 more weeks (g2P removal section of schedule) – will update schedule with new dates
- Hall B going well
- Hall C – gutting steel blocks/lead shed plan submitted to FML – going well. Crane issue being worked
- FML – 40MVA to 22MVA – **aug 18<sup>th</sup> outage scheduled.** CHL#1 cooling towers – CHL shuts down, recovery compressors will have power. **Need FML/Cryo coordination – Sperlazza following up.**
- FEL **admiral April 12<sup>th</sup> delivery to the site and will push back to June of 2013 to coincide with injector work.** Plan to finish exp run
- Radon – Keith Welch for POC for radcon items for progressing
- Change Requests/NTF:
  - New:
    - W. Oren working on transfer of liquid when we warm up in August (1/2 Manyear of effort)
    - W. Oren working transfer line realignment during warm up is new work and many coordination across groups – CR coming
  - FEL change will not be a CR – Bob will provide information on schedule updates for this end of May progress collection/schedule update
  - Hall A Quad & upside down girder change will not be a CR – one day of survey is the only impact and mid July timeframe. Folts will provide information for end of May progress collection/schedule update.

- 12GeV CR for RF circulators to be removed from the list – still being worked within 12GeV

- **Plans for work in the TestLab**

**B. Sperlazza**

- See presentation for details
- Highlights/Changes from presentation shown:
  - Test lab demolition phase planning:
    - Project has been restarted (new PM from Mortenson, pre-con for this phase, workers repeating mortenson safety training.
    - Demolition plan, AHA and asbestos abatement plans approved
    - Baseline air monitoring completed by KTR
    - Meeting twice a week (project team – mortenson and jlab) to review utilities plus a weekly mech/elec coordination meeting.
  - Demolition protocol: no JSA staff in construction areas; new keying for test lab; PPE required; monitored by TEDF project team and EH&S/IH; areas cleared by EH&S prior to JSA work restarting in the test lab
    - **C. Rode noted ODH system and if it's turned off/power off an analysis needs to be done**
  - 1<sup>st</sup> floor demo: see map/layout of presentation.
    - NOTE: HDice will stay on line with power etc during demolition (only dust contamination to be considered – but minimal impact)
  - 2<sup>nd</sup> floor: a lot of concrete removal!
  - 3<sup>rd</sup> floor: VTA and test cave equipment will be protected during demolition
  - **NOTE: injector test cave needs coordination & impact to injector control room (Evelyn/Sperlazza to follow up)**

- Demolition key dates:

• Starting Week of	• Demolition Activity
• 29 May 12	• West Wing 2 <sup>nd</sup> floor office area
• 4 June 12	• West Wing 2 <sup>nd</sup> floor shop area
• 11 June 12	• West Wing 1 <sup>st</sup> floor • High Bay South Cleanrooms
• 25 June 12	• All Lab activity out of Test Lab; major demolition starts in High Bay.
• After 6-8 weeks	• Limited use of VTA and Test Cave

- Note: 6 to 8 weeks from when SRF is out – 8 weeks would be end of August)

- **D.Napier to implement Milestones from this slide into the LSD schedule with Sperlazza.**

- **First RPM Meeting**

**W. Oren**

- Went very well.
- Gathering action items at end of meeting needs to be written down and assigned to people – Will is working on this

- **Around the room, updates**

**(All)**

- 12 GeV accelerator L. Harwood
  - minimal funding left outside of current planned work; no free energy in schedule/budget
- 12 GeV physics G. Young
- Physics R. Ent, J. Gomez, W. Akers
  - hurricane preparedness & will present at the 13<sup>th</sup> RPM meeting.
- FEL R. Legg

- Updates on admiral and changes to schedule will be sent to D. Napier/P. Collins before Friday for implementation
- Operability S. Suhring, A. Freyberger
- Engineering W. Oren
  - end of summer 2013 needs proper planning – CHL#1 up on a cold box that has not been run in 10 years
  - working on transfer of liquid when we warm up in August (1/2 Manyear of effort) – CR coming
  - transfer line realignment during warm up is new work and many coordination across groups – CR coming
  - cryo work group schedule to be implemented tomorrow in LSD schedule but it will not have transfer line realignment or liquid transfer scope in this schedule – will come later as a change request
- Facilities B. Sperlazza
- ESH&Q M. Logue, D. Owen
- PMI P. Collins, K. Krug
- Integration D. Napier
- **Next meeting** (F. Pilat)