

# Long Shutdown Integration Meeting

July 12, 2012

**F224-225, 10 am**

## MINUTES

### • **Intro**

**F. Pilat**

- RPM held yesterday, 11 July 2012
- Progress analyzed and no major issues, some delays in the halls but float available
- One schedule concern with tunnel penetrations, but update provided at RPM yesterday that the contract was awarded.
- Alignment of transfer line CR – analysis still being done and a meeting on 23<sup>rd</sup> July is planned. C. Curtis (S&A) states he should be able to support the additional work, but more information is needed.
- Plans for Cryo warm up (more detailed plan requested) and there is a meeting next week planned
- S. Smith/F. Pilat met with 12GeV project to review their risk registry template and guidance and recommendations were provided for the LSD risk registry. S. Smith is writing up the information and will be sent around to the team
- ODH status update provided at the RPM. Calculations are still being done by the cryo group and being reviewed.
- RF Pit meeting held 10 July 2012 with presentation from J. Benesch on loss of gradient after thermo-cycle and from field emission, maintenance. Suhring has presentation (see below)

### • **LSDD Report**

**M. Logue**

- Work going well.
- Safety to date: 3 first aid injuries, 2 recordable injuries, 2 other events
- PEPPo run complete
- See presentation for details for work completed
- LSD Deputy is now Steve Suhring

### • **Schedule, 3 months look-ahead**

**D. Napier**

- No changes on the 3 month look ahead from last meeting, some dates moving, but no major issues
- B89 and B87 for MCC people. D. Fazenbaker is coordinating these moves.
- CHL#1 cooling towers – meeting with M. Wright and M. Solaroli – still plan to flow water until the 15<sup>th</sup>. No issues.
- Change Requests
  - Finalizing FEL run schedule now and will let us know if resources are needed to support
  - 12GeV beam transport resource smoothing CR not needed as progress collected has smoothed the profile – Dianne will remove from the list

- Baseline review recommendation changes CR not needed – Dianne will remove from the list

- **R100 installation and CEBAF maintenance S. Suhring**

- R100 installation
  - R100 in the NAB labyrinth
  - OL04 move to 2L21 underway today
  - R100 to OL04 next week, as 12GeV work allows
  - Penetration dumping at OL04 (dependent on ODH monitoring, labor available, no rush on work)
  - RF zone tear out in Inj SB to begin this week
  - All RF controls in FY13
- CEBAF maintenance plan/ PIT meeting 10 July 2012
  - ARC faults (J. Benesch)
    - Effect of modules sitting warm – still being reviewed
    - 10 C50s in the machine now
  - C100 microphonics (K. Davis)
    - Stiffening of the tuners analysis – RMS distribution was smaller, more analysis being done.
    - 7 C100s will have the stiffened tuners
  - C100 performance (M. Drury)
  - SRF maintenance wasn't discussed as meeting ran over
    - Lists being prepared for next meeting
- Current CEBAF maintenance work
  - S/R dismantling going well
  - Awaiting CHL warmup for CHL1
  - U-tubes, O-rings, Valves, Warm windows
  - RF/DC power/SSG – all plans on hold pending budgets

- **Around the room, updates**

**(All)**

- |  |                            |
|--|----------------------------|
| • 12 GeV accelerator   | L. Harwood                 |
| • 12 GeV physics   | G. Young                   |
| • Physics  | R. Ent, J. Gomez, W. Akers |
| • FEL  | R. Legg                    |
| • Operability  | S. Suhring, A. Freyberger  |
| • Engineering  | W. Oren                    |
| • Facilities   | B. Sperlazza               |
| • ESH&Q  | M. Logue, D. Owen          |
| ○ FSAD revision 7 due August 2012  |                            |
| ○ Bob May and Phil Mutton working on it so please support and review the draft ASAP. |                            |
| • PMI  | P. Collins, K. Krug        |
| • Integration  | D. Napier                  |

- **Next meeting**

**(F. Pilat)**

- Will have next meeting next week – D. Napier will run
- Will alternate this meeting from the RPM Bi-weekly but keep the time slot on calendars in case a meeting is needed.