

9 March 2007 08:30 2889-R-009

Present: AB/CO: M. Koratzinos, R.Schmidt, M. Zerlauth, A. Castaneda,
R. Harrison
AB/PO: D. Nisbet
AT/MCS: D. Tommasini
TS/HDO: A. Vergara

Sector 78

- R. Saban (via email) reported on a He leak incident in the He distribution system: When the pressure was taken from 2 Bar (constant pressure since December) to 12 bar, there was some leak with some m³ of He escaping in UX85 without triggering an ODH alarm. Problem fixed and system pressure tested to 16Bar.
- M. Zerlauth: R. Denz prepared several more circuits to complete tests on circuits powered from DFBN and DFBN (Pt 7 side). Circuits powered from Pt 8 DFBN tests will start Tuesday.
- M. Zerlauth: there is a need for various software updates (laser, LHC timing, PVSS) plus maintenance work in the CCC. Suggests to leave Monday afternoon free of other activities to perform all updates.
- D. Tommasini confirmed that all instrumentation feed through boxes have been opened, all silica gel has been removed and the hole for letting out helium is open and not sealed.
- D. Nisbet: 60A converters need to be calibrated (in situ) starting Monday. Should be possible in parallel with other activities. Estimate: 1 week
- A. Vergara: wants to confirm the correct polarity of all cables in Pt8 in the near future.
- A. Vergara: door limiting access to the arc close to point 7 will be installed Monday. Five keys will be available. Door will remain open for several days, possibly until CRYO OK will be given.
- (after the meeting): CRYO progress: interventions reported in last meeting have still not finished.
- Next meeting Monday 12 March.

Open Issues

AC non-conformity

- 13.11.06 Non-conformity of the crates of cryo instrumentation (inrush current) (A.Suraci: ready next year)
- 13.11.06 Non-conformity of the AC cabling of the crates under the magnets. This concerns ACR, MEL & VAC. Missing still for 81.

DC cabling

- 19.01.07 Warm Magnet cable positioning to be changed to avoid "antenna" effects (M.Condemine, J.C.Guillaume)

Instrumentation Cabling

- 10.01.07 Continuity error with cable 1813004A and a wrong housing of 1702440 which should be replaced (D.Bozzini) check

Cryogenics

Safety

General remark: written communication in advance to announce operations!!!

- 23.11.06 Water leak on the tunnel concrete wall to be fixed (C33L8).

Preparation of powering test

- 30.11.06 EI_QA performed on C16L8. ICC test showed reversed sequence of V-taps on circuit RCBV16.L8B1 (D.Bozzini) check

AOB

- 08.01.07 Re-installation of 3 BLMs interfering with pumping groups (B.Dehning)
- 13.11.06 BPM connection in Q2 (R.Jones) - waiting for Inner Triplet to be repaired

Closed Issues

Vac-Cryo Interlock tests - window of 1 day needed (P.Cruikshank-F.Millet) check Friday	26.02.07
Cryo-instrumentation cables: 2 LSS8L connectors (A.Suraci-J-C.Guillaume) ok	12.01.07
Cryo-leaks in dipole 3002 and SSS349 (F.Millet) ok	12.02.07
Installation of UPS PIC boxes (E.Barbero)	29.01.07
Pre-connection of 120A cables in LSSR7 (TS/EL) - PC Non conformities (H.Thiesen)	22.11.06
Mobile camera installed, tested, fully operational (K.Kershaw)	16.01.07
DFBXG Temperature sensors repaired (R.Rabehl)	16.01.07
Warm magnet transport stuck in the arc 78.	15.01.07
Connection of the NC Magnets in LSS8R (J-C.Guillaume)	15.01.07
DFBX Pumping of Current Leads insulation vacuum (S.Feher, P.Chambouvet)	15.01.07
QPS - 2 cables need repair (R.Denz-D.Tommasini)	12.01.07
DFBXG non-conformity on the current lead heater cables 1821322 and 1821323 (P.Chambouvet-J-C.Guillaume)	12.01.07
Cryo-instrumentation cables: 2 LSS8L + 1 LSS7R to be pulled (A.Suraci-J-C.Guillaume)	15.01.07
Bad positioning of the 13 kA power cable <i>cosses</i> corrected (J-C.Guillaume-P.Denis)	11.01.07
Cryo-instrumentation cables at DFBX inversion sorted out (A.Suraci)	10.01.07



Next RAT meeting

Monday, 12 March 8:30 @ 2889-R-009

R. Schmidt
M. Koratzinos