

8 March 2007 08:30 2889-R-009

Present: AB/CO: M.Koratzinos, R.Schmidt, M. Zerlauth, A. Castaneda,
R. Lauckner
AB/PO: H. Thiesen
AT/MCS: F. Savary
TS/HDO: A.Vergara, R. Saban, J. Etheridge

Sector 78

- CRYO: (reported by R. Saban) $7 \pm 0.5T$ of liquid He now in the cryostat. The instrumentation team has changed one of the faulty gauges. The rest will be done today. Work will be done only on the side of P8. P7 side will be available for PIC tests.
- A. Vergara reported on the fix of the faulty galvanic insulation. Insulation has been fixed but checking the rest (as requested during last meeting) has revealed one more faulty insulation. Will be fixed today.
- A. Vergara reported that CV will finally not change joints as a precautionary measure, as reported in the previous meeting.
- A. Vergara reminded that there are TS/EL activities in the alcoves. R. Saban iterated that signaling and fencing should be strictly observed by all. J. Etheridge will review the situation with TS/EL today.
- M. Zerlauth confirms that his team has two cryo access cards which have not been returned as they might still be needed.
- Next meeting Friday 9 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

Friday, 9 March 8:30 @ 2889-R-009

R. Schmidt
M. Koratzinos