

29th May 2007

Present: AB/CO: M. Zerlauth, R. Schmidt
AB/PO: V. Montabonnet, H. Thiesen, Y. Thurel
AB/OP: G. Crockford
AT/MEL: S. Feher, V. Chareyre, B. Flora, G. Kirby
AT/MTM: A. Siemko
AT/ACR: S. Claudet, R. Rabehl
IT/DI: P. Anderssen
TS/HDO: R. Saban, B. Perea Solano, M. Pojer, M. Solfaroli

Powering Tests - Sector 78

Morning meeting (08:30 in 2889-R-009)

- ❖ Cryogenic conditions are good and stable since Friday 25th May – congratulations !
- ❖ A parallel programme will take place today:
 - **Q4-Q5-D2** commissioning should be completed;
 - **Electrical Quality Assurance of the 600 A** correctors at the DFBAO, as announced by AT/MEL last Friday. Access to sector 78 will be forbidden during the high voltage tests, as well as the UA83, where the control cables arrive. Hardware Commissioning will set the appropriate panel messages at the entry of UA83 and at P7 by today at 14h.
- ❖ An additional procedure for the powering of the matching section at unison will be provided by G. Kirby.
- ❖ Roberto requested to MPP to provide the operating current for the arc quadrupoles. The procedure for the main circuits has also to be completed.
- ❖ Qualification of the **cryo-instrumentation** cables for the 13kA Current Lead temperature sensors at 1.9 kV should be done by AT/ACR today, and preferably during the morning, so as to avoid interference with EIQA.
- ❖ Tomorrow, Wednesday 30th, R. Denz will perform the tests on the **QPS heaters** in coordination with EIQA team (firing of the quench heaters

will start as soon as ELQA has been completed) and powering of the main and 600 A correctors circuits could be expected for wk23.

- ❖ S.Claudet will check of the situation in **DFBMA**, where one lead was equipped with copper strips last week.
- ❖ R.Rabehl will perform **boil-off tests**. In order to avoid conflict with ELQA tests these will be carried out during the evening up to 22h, when Cryogenics needs to be back in control.
- ❖ Installation of two additional big screens in the FCR will take place this morning (M.Zerlauth).
- ❖ AT/MEL will install fans for the 60 A corrector leads starting from this morning.
- ❖ P.Anderssen informed that they should intervene in the area. He will send a complete list of the teams that are requesting such intervention and they will be contacted in order to clarify the details.

Next meeting Tuesday, **29th of May** at **16:30** in **CCC**.

B.Perea/M.Pojer