

HARDWARE COMMISSIONING COORDINATION

November 17, 2006, 8:30 in point 6

Present: Juan Blanco Sancho; Alejandro Castaneda Serra; Mirco Coccoli, Knud Dahlerup-Petersen, Reiner Denz, Claude Dehavay, Sandrine Le Naour, Jean-Pierre Malod-Dognin, David Nisbet, Rosario Principe, Jacques Toullieux.

Electric cut in UA63

On Friday Nov 17, a new electric cut has been generated in the UA63 in order to reproduce the situation of an AUG activation in the area and verify the behaviour of the equipment installed and specifically the DQSOD opening procedure.

- 8h30 short round table in SX6 in order to check the readiness of the systems involved in the test.
- 8h45 teams in the tunnel. PCs and EE systems ready to start the test.
- Between 9h00 and 9h45 demineralised water off few times – alarm “debit de fuite”, pumps off.
- 9h45 demi water pumps back.
- 9h55 few problems with the flow rate, mainly concerning the RB.
- 10h00 all the problems fixed, we proceeded to the electric cut.
 - PCs off but RB (on UPS, manually activated with a water cut);
 - WorldFip off as expected;
 - All switches opened.

At this moment we decide to replace the WorldFip switch which failed during the last AUG simulation (Friday Nov 3). New model, super-protected, installed few minutes later (10h12, Jacques). Decided to repeat the test:

- 10h35 new electric cut.
- 10h41 power back again. Everything ok.
 - NB: RB did not give the “switch open request” this time. This is normal, the RB is supplied on UPS and we decide not to provoke the shut down (i.e. water cut).
 - NB2: The WorldFip behaved as expected. Ok.

- NB3: EE system 132 faulty. The problem is known, electronic card to be changed.

The test can be considered positive, the DQSQD behaved exactly as expected.

**Next RAT meeting,
Monday November 20, 8:30
NB: in point 5, room 3595/R-013.**

Rosario