

## **Minutes of the Magnet Integration/Training Meeting on 20th of July, 13:30 (small CR in ISIS user area)**

### **Agenda:**

1. "10A tests" results and follow up.
2. Magnetic cleaning inside PRY.
3. Bellows inspection.
4. SSU.
5. SSD.
6. FC.
7. Plan for next 24(48)h
8. AoB.

Present: A. Bross, R. Bayes, S. Feher, S. Griffiths, P. Hanlet (phone), S. Harrison, T. Hartnett, M. Leonova, K. Long, M. Palmer, J. Pasternak

1. The results from 10A test and subsequent investigations shown that there is a short in the SSU magnet (in the C) coil. Current flows through the circuit, but there is no magnetic field and no inductance. Magnet is being warmed up for reparation and ~1month delay is currently expected (A.B).

The 10A test for SSD has only been started, but no major anomalies have been found apart from slightly lower breakdown voltage for the C coil, which requires some reconfiguration of the QP system (S. F.).

2. Some materials have been cleared from PRY on Saturday, but J.P. awaits for an update from A.N and J.G.

3. J. Tarrant reported to J.P via e-mail that there are 34 M10 bridging bolts in each bellow, which should be more than enough.

4. Covered in 1.

5. Covered in 1.

6. DL team will continue work on FC: checking the interlocks and preparing for the test into short assuming controlled access to the Hall (S.G.).

7. Work will be focused on continuation of tests for SSD and once all cleared (including QP) the system will be reconfigured to start E2 ramping to 1 or 2 test quenches (A.B. and M.P.). The DL team was asked (A.B. and M.P.) to help reconfigure PSU to ramp E2 coil only and it was reported to be possible (S. G.). Once this will be achieved the PSU will be reconfigured to power all coils and ramp up to half field to enable data taking with magnetic field in the Tracker. Operations group should be informed to be ready to take data on Tuesday night earliest (R. B. is aware).

8. Next meeting, Tuesday 13:30, small CR in ISIS user area.