

Combined Beam Dump Project and HC Coordination meeting

March 6, 2007, 9:45 - Building 865-1-D17

Present: Alain Antoine, Etienne Carlier, Francesco Castronuovo, Laurent Ducimetiere, Brennan Goddard, Thibaut Lefevre, Mirko Pojer, Jan Uythoven, Win Weterings.

INSTALLATION STATUS

- Vacuum components installation: a problem of non-coincident holes between MKDs supports and valves supports has delayed the installation of the two inter-MKD valves on 6L. Bakeout should be finished by Sunday 18th March.
- Cabling for MKD in UA67 is on the way to completion.
- Power distribution for MKB controller: the racks will be probably completed at the end of this week (w.10); the calculations folder has been already sent for validation to Norisko and a safety inspection will be possibly carried on starting from next week [AB/BT & SC/GS].
- Optical fibres for pulsing will be completed by w.11 [action K. Loukili – TS/EL].
- BPM installation: problems of floor marking have been discovered, which delayed the installation. 4 over 6 of the BPMSA will be installed starting from w.11. BCTFD will be installed starting from w.12. [AB/BI]

TEST ACTIVITY

- The issue of safety has been raised concerning the second part of the low level control tests. After the communication tests, the remaining tests are performed with high voltage possible in the magnets. Due to co-activities in the area, also the general safety measures have to be revised. As a consequence:
 - the planning has to be modified in accordance to the separation of the low level control tests in "comm." and "HV" part;
 - Safety Commission has been invited to one of the next meetings.

MTF

- A list of possible steps for the commissioning of the Beam Dump System to be inserted in MTF is under discussion. Steps will be defined as "per magnet" and not "per system".

Planned interventions

- A campaign for fire detection system cabling is foreseen for w14 to w17.

- A water maintenance intervention has been scheduled for the w18 to w20 (demineralised water, cryogenic services and iced water will be affected).

Open Issues

27.02	Interference between vacuum support and MKD	L. Ducimetiere
27.02	TCS: installation after dump line	
27.02	Vacuum tube between carbon window and TDE	AB/ATB
27.02	VMTAB bellows are needed for w18	AT/VAC
27.02	Intermediate bellows availability	AT/VAC
20.02	VAC: bake-out of 6L by w-10/11	AT/VAC
20.02	VAC: bake-out of 6R by w-13/14	AT/VAC
20.02	TDE in UD68 ready for end of May	
20.02	BPM installation	AB/BI
20.02	Vacuum pipe on Q4	AT/VAC-AB/BT
20.02	Safety inspection by Norisko on power distr. racks	
20.02	Optical fibers for pulsing (compl. W11)	K. Loukili-TS/EL

Closed Issues

27.02	Space in UJ62 and UJ67 for installation of spare TDE (and transport equipment) – late installation of that part of dump line	20.02
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**Next meeting:
Tuesday March, 13
9:45 building 865.**