

Present CW PG AB MP PS AN AG PMH

- Actions

 - CW action John Govans complete

 - Action PMH. 2 documents available on Wiki.

- Decay solenoid – CW

Discussion, SG looking at UK supplier for DC switch.

No timescale for reply from FuG as yet.

Action CW to contact SG re timetable for power supply.

MP no powering until full monitoring implemented and full system review completed

MP 3-6 months is minimum required to install power supply

Action CW to retrieve original FuG specification.

- Focus Coil/Hydrogen system – SW

214A quench 12-13th Nov. Plan 225A flip-mode and soak test 26th-27th Nov.

Leak on hydrogen turret, currently being repaired.

H2 system is warm.

- Spectrometer solenoid – MP

 - MAP directors technical review

Review 3-4th Dec, preliminary agenda.

MP will directly contact speakers

9am Thurs 30 mins exec, session main review starts 9.30.

Completed 2pm Fri. 4th.

Hermann T. Cern to chair.

- SS team take the view that the risks associated with SSD are too high to leave as is.
- Also, with demonstrated quality control issues, SS team think no rebuild of existing structure is viable
- TD and Fermi lab are going to do controlled re-design of cold mass with updates.
 - Re-build 2 off cold mass (spare for upstream magnet).
 - Concerns remain about PS config and energy extraction,
 - Failure analysis says there are some situations that are not protectable, but should have reliable route to step IV operation
 - Will use step IV results to give confidence in SSU,
- no solid time estimates yet. Assume start rebuild on Aug 1st with full contingencies will have magnet commissioned and operational prior to US FY 17 (Sept 17?).
- Cost estimates still appear plausible for reserve fund.
- Build external energy extraction unit with diodes next to

magnet.

- Controls logic will still be in RR2 and may be more difficult. QPS will return to Fermi for rework.

- Hall cooling water – CW

Flushing magnets Q4 on Wed 24th Nov.

- PRY – CW

Alan Bross - new drawings from Steve Plate in 10 days. All issues resolved. Steve to issue new drawings.

- LiH - CW/RP

Latest drawing with ABross. AB sent to Y12 for updated quote.

- Response to RF review - CW/KR

Draft posted on wiki page. Comments to be submitted by e-mail. MP discuss with CW next week.

- Hall Hit List – CW

North side turbo interlock timetabled to finish before end next week, Phil Warburton. DL travelling next week.

DONM 8th December 2015