

Minutes of the TITAN Meeting

Held on the 26th of July 2007

Present: Alexei Bylinkii, Maxime Brodeur, Christian Champagne, Paul Delheij, Melvin Good, Alain Lapierre, Cecilia Leung, Vladimir Ryjkov, Mathew Smith.

RFQ

- *Mathew is using the MPET BEHLKE to replace the broken McGill switch.
- *Mathew sent an email to McGill to get the switch replace.
- *We should be able to extract the beam from the RFQ to the MPET beam line by August 5th.
- *The locking problem with the laser is fix and we are sending the beam downwards to the polarization beam line.
- *Mathew plans to put an MCP further down the beam line (don't need to have a phosphor screen)
- *Now there is three MCP available from the EBIT group: one from the emittance meter and two extra phosphor screen MCP.

EBIT

- *The machine shop finished the Sikler lens mounting.
- *Tomorrow, we will vent the EBIT.
- *Cecilia and Christian can install the lens next week while Alain will be attending a conference.
- *The machine shop is still working on the different pieces of Cecilia's detector.

NOTES: *Might need to push on this job at the machine shop so it does not drag on.
*Jens can also have a look at the overall job scheduling once he is back.

I forgot to mention one important point during the meeting. The electronic group will start this week or next week installing the controller of the EBIT Glassman power supplies. AL

MPET

- *Now the TDC works and data can be extracted from MIDAS and put in the analyzer.
- *Vladimir is trying to get the data acquisition system to work.
- *The AWG is making 50 times more noise than the specifications.
- *There is also a non-reproducible issue: 1/10 of the time the AWG update the values twice.
- *There are passwords windows that pops between different processes, interfering with the data acquisition process. We should notify Pierre once he is back from vacation.

Other business

*Cecilia, Alexei and Alain are having a practice talk this Friday at 15:30 in the ISACII conference room.

*At 13:00 on Tuesday, someone from Livermore, will give a presentation in Tigress meeting. He is interested into the mass measurement of some Thorium isotopes.