

Minutes of the Cyclotron Meeting

E-Meeting Date: 2/2/12

Meeting Commenced: on-line

Present:

Sheffield: R. French, P.Hodgson, H. Marin-Reyes
Birmingham: J. Wilson
Liverpool: P. Dervan

Apologies:

None

Previous Minutes:

Were accepted as a record of the previous meeting

Matters arising from the minutes:

- a) JW found out that we could put the box right up next to the magnet. Still need to find out if the beam hits the control room.

1. Electrical-Mechanical:

- a) RF and HM have identified an AC 400mm travel stage and a motor that can be mounted under the stage (saving space). This fits in the area.
- b) The stage uses a resolver rather than an encoder to determine its position. The current control system expects an encoder. HM is working with NI to see if we can use this.
- c) Waiting for quotes.

2. Shielding:

- a) David Parker has proposed to recover the neutron shielding which was installed above the Nuffield cyclotron. This might provide a lot of our needs.
- b) Need to understand if we still need the high density concrete.
- c) RF has found a company that can cast blocks for us. There is a long lead time.

3. Dosimetry:

We didn't have a meeting in Sheffield to readout a pin diode. This has now been set for the 17th February.

4. DAQ/DCS:

Nothing new, waiting for the meeting on the 17th February.

5. Schedule:

- a) Too early for detailed schedule. Will be set when shielding is on place.
- b) PH will try and get a web page setup for useful documents

6. AOB:

Next meeting will be at 09:00hrs 9nd February.

Meeting Closed: on-line