HiRadMat facility: SPS extraction and Primary beam line Working Group
Specialised meeting on ventilation and magnet cooling

Notes from the meeting held on
6 November 2009

Present:  Jérémie Bauche, Christoph Hessler, Malika Meddahi, Philippe Pigné.

1. Magnet cooling
The piping system for the demineralised water is in place, well functioning, with the correct pressure (~16b in / ~2b out).
Philippe Pigné will take care of all systems up to the “vannes”, e.g. “piquages, filtres, vannes aller/retour”.
Jérémie Bauche will order all flexibles.
The magnets in TNC will be fed by the same demineralised water system as used in TCC6. Malika Meddahi to ask for an activation map of this zone. Jérémie Bauche will check the kind of flexible to be used there.
- Philippe Pigné: to verify that the available cooling power is sufficient for the request.
- Philippe Pigné: to verify that flow-regulators are not needed for the magnets.
- Jérémie Bauche: to provide the type of connector (“raccordement”) to Philippe Pigné.

2. Water cooled cables
Philippe Pigné is checking with Jean-Claude Guillaume the status of the water cooled cables.

3. Power convertor cooling
Philippe Pigné asked about the need of demineralised water in BA7 for power convertor cooling. To check with Gilles Le Godec.

4. TCC6 ventilation
Philippe Pigné will check with his colleagues the status of the ventilation of TCC6 (during the last visit on site, the zone was very warm).

Malika Meddahi.