Agenda MPWG

26 November 2004

Comments to minutes

- Post-mortem 'analysis' of the interlock system for the TI8/TT40 tests: hardware, software, logging and others - J. Wenninger
- Power Converter surveillance for the TI8 tests M. Jonker
- The TT40 beam accident on 25th October 2004 J. Uythoven
- AOB
 - MAC
 - Machine Protection and Interlocks Review
 - "Chamonix" at CERN

MAC 9/10/11 December 2004

- R. Assmann, Collimation, latest developments
- B. Goddard, Machine Protection at Injection
- R. Assmann, Collimation, optical imperfections, cleaning dynamics
- R. Schmidt, Machine protection for Circulating Beam

Review on machine protection week from 4-8 April 2005

Comments by S.Myers:

- a) invite someone from nuclear industry or space industry
- b) for systems with no redunancy (beam interlocks, energy tracking, beam dump system) one should think of organising an audit with external experts

Chamonix at CERN 17-22 January 2005

Session on machine protection

- Machine Protection System(s) Overview, R.Schmidt
- Collimators and beam absorbers beam cleaning and machine protection,
 R.Assmann
- LHC aperture and commissioning of the collimation system, S.Redaelli
- Beam Instruments for machine protection others than BLMs, R.Jones
- Commissioning of the protection systems, J.Wenninger
- Objects capable of touching the beams, P.Collier

Reserve session

- Will we ever get green light for beam operation? Dependability for Machine Protection Systems, J.Uythoven
- Beam loss induced quench levels, A.Siemko
- Beam induced material damage levels, V.Kain

Other session

Protection from SPS to LHC (V.Kain, J.Uythoven)

Injection "Chamonix" just before

 Safety and reliability of the SPS Extraction Interlock system for high intensity SPS beam and Multi-cycling mode (B.Puccio)