Summary of nTOF11 Safety Meetings

Chemical-Jonathan Gulley
- Define Hg Jet Operations procedures
- Filling of Hg into Hg Jet system insitu of TT2a is preferred
- Describe Hg filling procedures for Hg into Primary Containment

Mechanical-Alberto Desirelli
- Document stress calculations
- Provide engineering concept drawings

Electrical-Fritz Szoncso
- Document and provide for review PS interlocks
- Pay strict attention to the DC bus/Magnet leads connections
nTOF11 Safety Meetings (cont)

Fire-Fabio Corsanego
• Define the characteristics of the cryostat foam insulation
• Avoid flammable hydraulic oil
• No PVC’s

Radiation-Thomas Otto, Marco Silari
• Activated LN2 should be directed to the TT10 tunnel
  • 100 liters activated LN2 (single shot) is unacceptable
  • 10 liters activated LN2 (single shot) is acceptable
• Venting activated GN2 to the surface is unacceptable
• Beam windows must be monitored
  • Primary windows monitored by Hg monitors in secondary volume
Secondary windows should also be monitored (Vacuum ?)
• Estimate needed for entry lag time into TT2a after proton beam