

# Summary of nTOF11 Safety Meetings

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## 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 Szoncsó

- Document and provide for review PS interlocks
- Pay strict attention to the DC bus/Magnet leads connections

# nTOF11 Safety Meetings (cont)

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## 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