

VENTING PROCEDURE

1. Turn off the chip power (Sparky)
in case CsI is in use, turn off CsI preamp power
2. Turn off silicon detectors biases:
E_{front}: Select OFF on CAEN power supply and wait for voltage to go down
(unbias one detector at a time!)
E_{back}: After all biases from CAEN are off SLOWLY turn down to 0 voltage from
TENNELEC supply
3. Turn off CsI bias
Select OFF on CAEN power supply and wait for voltage to go down
4. Turn off 12 V for thermocouples
5. Turn off VME crate
6. Turn off the chiller
7. Turn off ion gauge
8. Close valve on the rough pump
9. Stop turbo pump (with valve on rough pump closed!)
10. Stop rough pump
11. Slowly open needle valve on the chamber until you hear or feel air
sucked inside the chamber – slowly continue opening
12. After no more air is flowing into the chamber, unscrew the door and
open