03014 VENTING PROCEDURE

1. Turn off bias all biases:
   1. silicons
   2. CsI's
   3. MCP's
   4. Targets
   5. Pull target voltage supply from NIM bin
   6. And wait for the voltages to go down

2. Turn off the chip power (Sparky)

3. Turn off CsI PA power

4. Start warming up the detectors by setting the fridge temperature to 10-15 ° C

5. Turn off 12 V for thermocouples

6. Turn off 24 V for PLC

7. Unplug the PLC power cord

8. Turn off VME

9. Close valve to beam line

10. Close valve to S800

11. Turn off ion gauge

12. Close small cryo pump gate valve (by unplugging the 24 V supply to the gate valve)

13. Click "stop pump down procedure" in Panel Mate – S800vac page 05

14. Click "start venting procedure" in Panel Mate – S800vac page 05