

Magnets

- Torus had controlled ramp down on 4/5/2018 due to loss of communication with FastDAQ cRIO.
 - * cRIO debugged and successfully rebooted using remote serial connection.
 - * Ramp down was stopped; Torus ramped back to negative full field.
- Torus had controlled ramp down on 4/10/2018 due to helium vent to atmosphere caused by increase in helium return pressure.
 - * Vent to atmosphere stopped once helium return pressure returned to normal, allowing ramp down to be halted.
- Solenoid had fast dump on 4/9/2018 because of trip on Quench Detector #1 Channel 1.
 - * No FastDAQ data available due to error in EPICS archiving.
- External cron job added to monitor CPU and memory of both FastDAQ cRIOs.
 - * Monitoring will help determine whether CPU-usage error or memory error is cause of unrecoverable FastDAQ cRIO failures.
- Console output adapter cable reinstalled on Torus LV cRIO.
 - * Original adapter was moved to Solenoid FastDAQ cRIO when it was replaced on 4/1/2018.