SQ9 - Valve Box cooling and 4K tank control level

Sensors and actuators used:

- Pressure: PT600 - Control valve: CV600, CV580, CV590, CV-He-liquefier

- Flow rate: FT580 - Level: LT600

- Valve: FV601, FV602 - Temperature: TT602, TT614

The user chooses:

- Level: LT600setpoint, LT600mini, LT600Maxi

- Pressure: PT600setpoint

- Flow: FT580limit

- Valve: CV600% opening, CV580% opening, CV-He-

liquefier%opening, CV590%opening - Mode: Regulation or Intermittent

- Helium supplier: Liquefier/Stop Liquefier or Dewar/Stop

Dewar

Initial conditions:

- Sequences from 1 to 3 stopped
- Sequences 5 & 8 in operation



