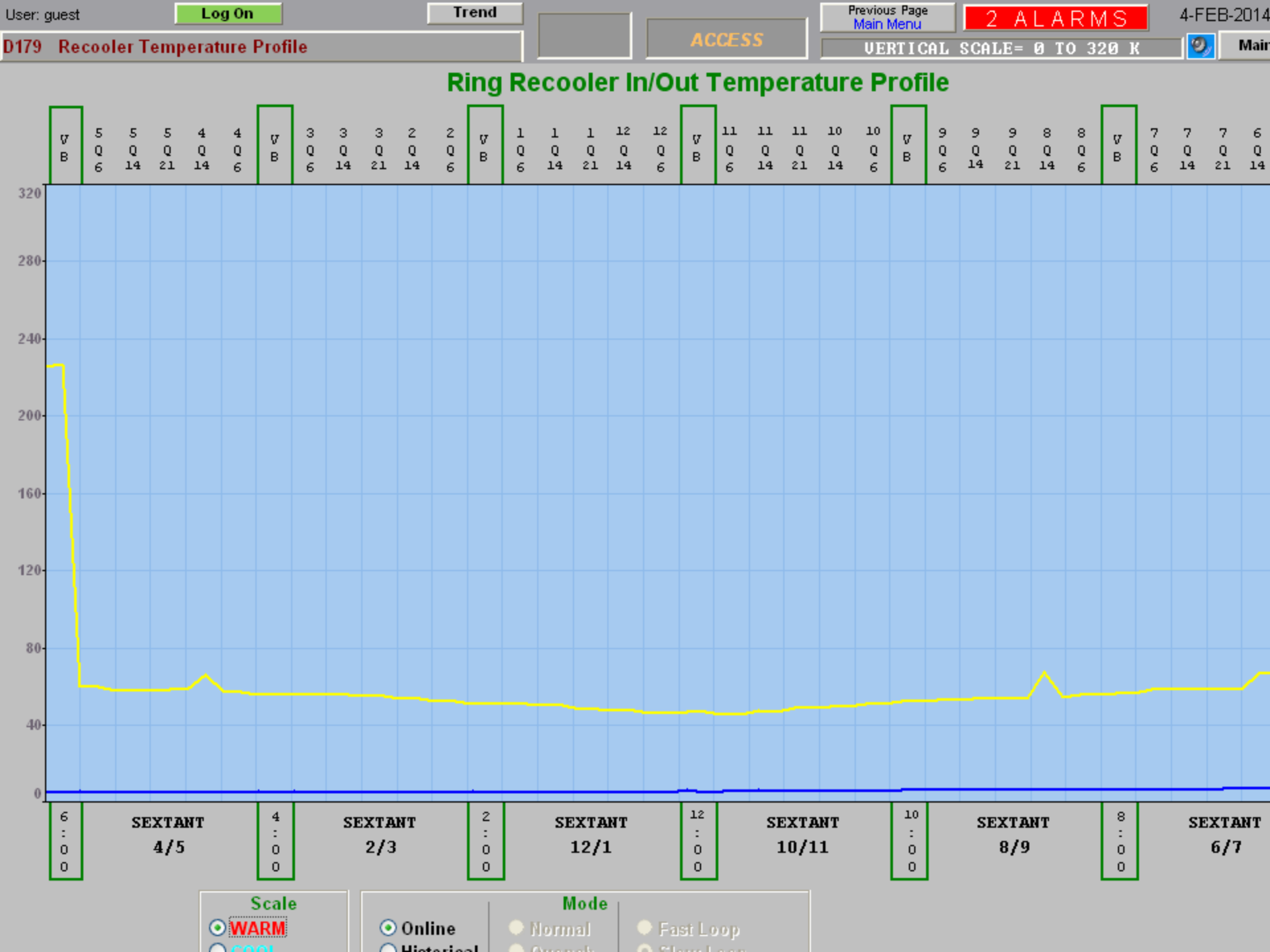
RHIC

CRYOGENICS SYSTEM

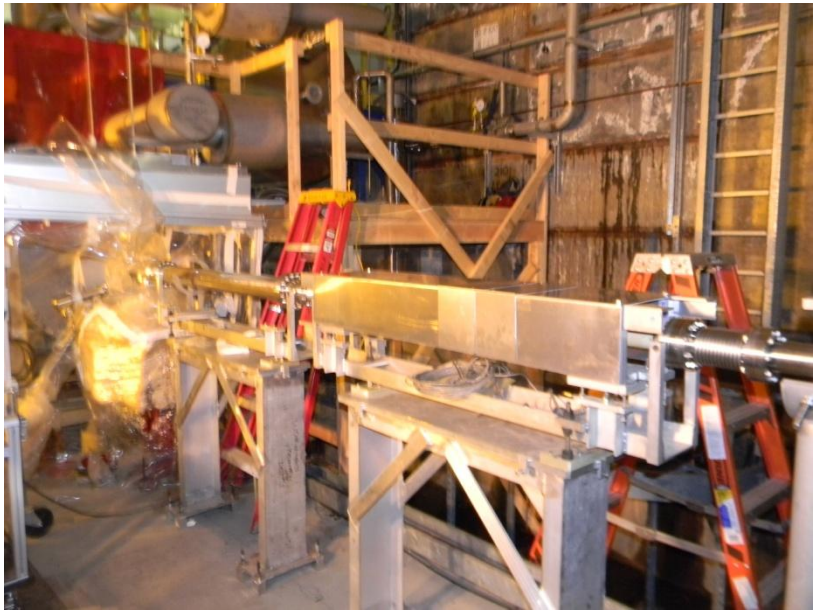
Time meeting

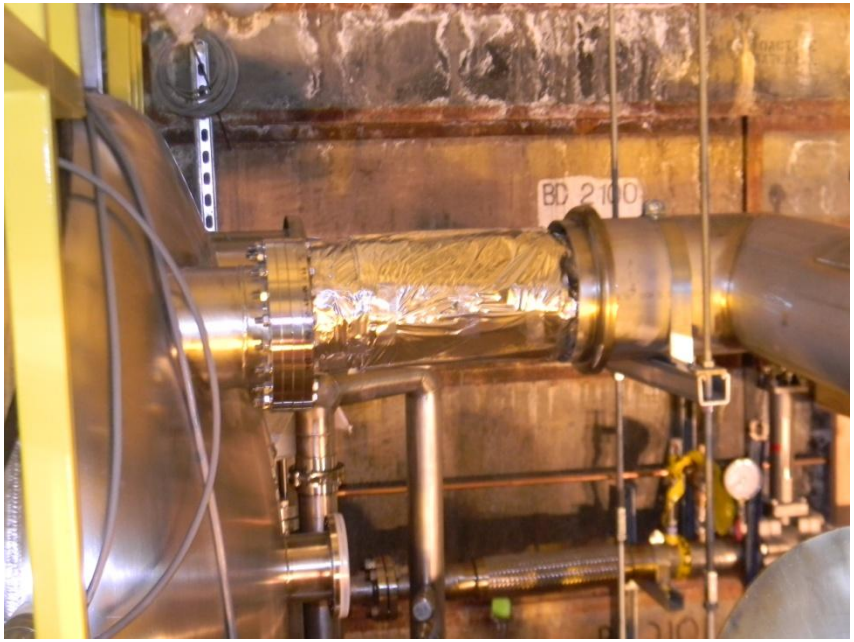
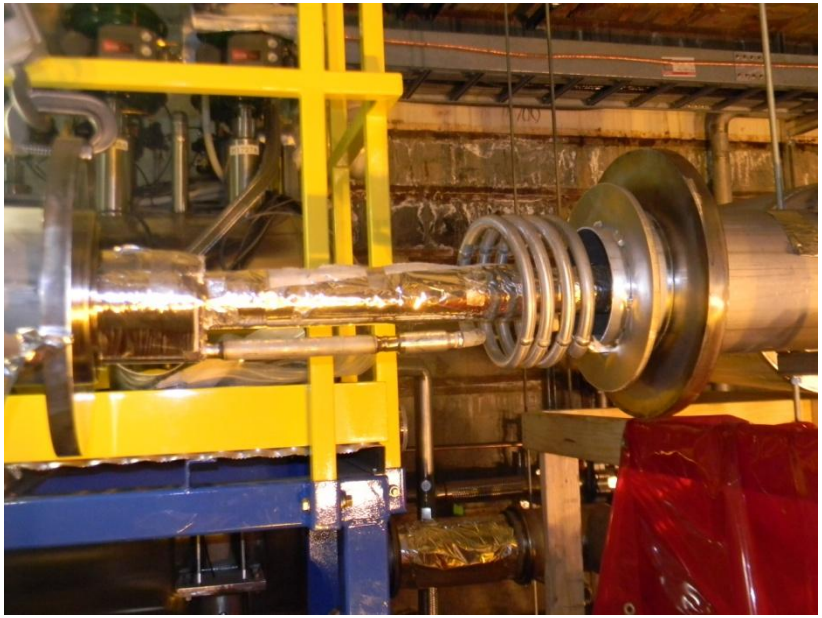
2-4-2014


User: guest
Log On
Trend
Previous Page
Main Menu
2 ALARMS
4-FEB-2014
D179 Recooler Temperature Profile
ACCESS
VERTICAL SCALE= 0 TO 320 K
Main
Ring Recooler In/Out Temperature Profile
VB 5Q6 5Q14 5Q21 4Q14 4Q6 VB 3Q6 3Q14 3Q21 2Q14 2Q6 VB 1Q6 1Q14 1Q21 12Q14 12Q6 VB 11Q6 11Q14 11Q21 10Q14 10Q6 VB 9Q6 9Q14 9Q21 8Q14 8Q6 VB 7Q6 7Q14 7Q21 6Q14
320
280
240
200
160
120
80
40
0
6:00 SEXTANT 4/5
4:00 SEXTANT 2/3
2:00 SEXTANT 12/1
12:00 SEXTANT 10/11
10:00 SEXTANT 8/9
8:00 SEXTANT 6/7
Scale
WARM
Mode
Online
Normal
Fast Loop

IP-4: 56MHZ SYSTEM

- Sun 2
  - Cryo: Complete welds at last location
  - Cryo: Con't wiring /termination/checkout
  - Vacuum: Beam Line connections
- Mon 3
  - Cryo:
  - Finish MLI inner lines
  - Weld shield section #1
  - Vacuum jacket closeout Chimney/56Module
  - Cryo: Con't wiring /termination/checkout
  - Vacuum: Beam Line connections
  - RF: Cavity conditioning (nights)
- Tue 4
  - Weld shield section #2,#3,#4
  - Vacuum jacket closeout, joints cryostat side
  - Cryo: Con't wiring /termination/checkout
  - Grounding of cable tray to controlracks
  - Pressure test warm lines
- Wed 5
  - Vacuum jacket closeout:
    - 56Mhz Cryomodule to chimney stack
    - Lower
  - Cryo: Con't wiring /termination/checkout
  - Vacuum: Beam line bake
  - Power to control racks
  - Network fiber to control racks
- Thu 6
  - Cryo: 56 MHz Cryomodule Insulating vacuum Mass spec Leak check
  - Cryo: Ducts Insulating vacuum Mass spec Leak check
  - Vacuum: Insulating vacuum pumpdown both cryostats
  - Cryo: Con't wiring /termination/checkout
- Fri 7
  - Cryo: Con't wiring /termination/checkout
  - RF: Cavity conditioning (nights)
  - Safety Walk-thru #2
- Sat 8
  - Cooldown 56 cavity
- Sun 9
  - Cooldown 56 cavity
  - Beam




BD 2100