

Long Shutdown Report: R100 / CEBAF Maintenance

Steve Suhring

7/12/12

R100 Status Update

- R100 sitting in the NAB Labyrinth
- 0L04 move to 2L21 underway today
- R100 into 0L04 next week, as 12GeV work allows
- Penetration dumping at 0L04 dependent on -
 - Avail. of stand-alone ODH monitoring & alarm
 - 3 on site: Tagger transport tunnel, SL01, EBW
(All are in use. . .)
 - Availability of labor
 - No rush, scheduling wise
- RF Zone tear out in Injector SB to begin this week
- All RF Controls in FY13

- R100 in NAB Labyrinth



CEBAF Maintenance Plan

SRF-

RF PIT (Performance Integration Team) 7/10/12

- Arc faults (J.Benesch)
- C100 microphonics (K.Davis)
- C100 performance (M.Drury)
- ~~SRF maintenance planning (open discussion)~~
- Meeting ran long
- SRF maintenance discussion didn't occur
- Lists being prepared for next RF PIT meeting

CEBAF Maintenance

S/R dismantling going well (RSRSR budget)

Cryo/Vacuum/SRF

Bare Minimum due to budgetary constraints

- Awaiting Aug 1/ Aug 15 CHL warmup
- U-tubes
- O- Rings
- Valves
- Warm windows

RF/DC Power/SSG-

- All plans 'on hold' due to budgetary constraints

