

LSD-D 2012-11-01 Thu–2012-11-13 Tue

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Accelerator Operations Department

- Musts
  - ▶ Maintain excellent cross group communication to facilitate safe work planning and execution
  - ▶ Two weeks without a stop work discussion with SSG
  - ▶ Start migration towards  $ODH > 0$  in parts of the tunnel
- Shoulds
  - ▶ Work towards visualization of progress so far

# Significant Accomplishments

- H<sub>2</sub>O flowing through CHL Cooling Tower
- North Linac posted as ODH1: In preparation of He flow
- PSS tested and revived ODH system (see above)
  - ▶ No stop work discussions with SSG!
- BeamPipe in tunnel Fabrication and Cleaning established and now routine
- Started Magnet/Girder installation in 1S region
- Completed survey of cartridge positions, waiting analysis to determine impact
- TestLab/TEDF COO/ApendixA out for signatures
- Automated generation of the Gestation Chart (Slide 6)

# CEBAF Segmented Status: One Liners

1S installation started and on-going

EastArc Magnets complete! Missing beam pipe in Arcs 1&3

1R installation about 50%?, a few stands and big dipoles remaining

2S plates in, ready for grouting and stands

WestArc Missing 3 beam pipes in Arc10 and 4m dipoles and girders at end of line

2R stands in

ABC transport Removal not complete

D transport S&A marks on floor, ready for plates and stands

C(R)100 7 in place, 4 commissioned, 4 in progress

C25/C50 0 out of 41.25 recommissioned: waiting for cryogenics

- Present Energy Reach: 0 GeV

CHL 1 || 2 Transfer Line and Upstair PM complete, coldwork PM on-going

# CEBAF Segmented Status: One Liners

TestLab/TEDF COO/ApendixA out for signatures, ODH restored, PSS not functional

HDR Warm Gas and transfer line work on-going

HallA Compton region disassembled

HallB Tear out progressing: S-Clam and DC gone

HallC

HallD LHe distribution box on solenoid installed

# Gestation Chart: Biological equivalent to get to beam operations

