LSDD Report August 1-15 2012

Fulvia Pilat

LSD Meeting

August 16, 2012





Warm-up related

- **CHL-1 and linacs warm-up** started August 1st. So far according to the plan and even slightly ahead.
- Cryomodules had a controlled warm-up. Maintenance is in progress since last Friday to reestablish beam-line and insulating vacuum pressure as well as systematic leak checking. Injector done last Friday, NL and SL started this week (2 crews)
- Removal of U-tubes between CHL and the linac transfer lines yesterday → Tunnel and service buildings in ODH-0 until cool-down (ex. FEL). The linacs Utube removal schedule to start soon....big job, additional manpower to cryo group
- CHL-1 cooling tower demo and installation of new ones started this week after prep work by the contractor last week

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Slide 2

Accelerator

Tunnel and enclosures

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- R100 moved from labyrinth to OL04
- All S/R regions basically cleared. Prep, grouting, alignment of floor plates and ceiling plates, in preparation for new stand installation (to be started possibly this week)
- Started the de-installation of the BSY and TC region
- Work on the movable shielding wall in the tagger area (installation and grouting of rails)
- Installation of Arc3 dipoles in the EArc
- Completion of the Warc S&A network survey and started in the Earc
- Shooting penetrations outside and work in Hall A and C
- Assorted cabling in tunnel and service buildings for new Viewers, harps, vacuum and DC power

Magnet refurbishment in progress



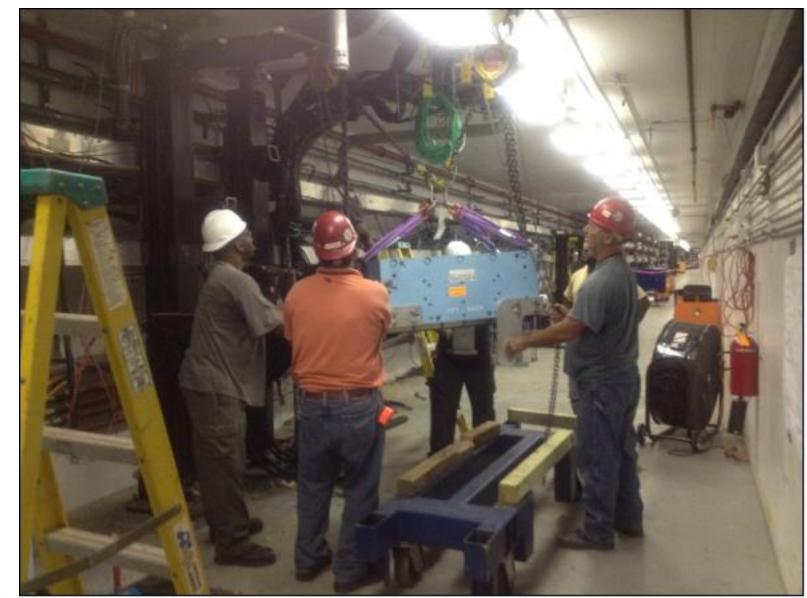
Slide 3



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Magnet lifts





LSD Baseline Review May 16th 2012





Halls, TLA, TestLab....

Halls

- De-commissioning work in progress in the Halls continued, in general "a few weeks" of delay accumulated because of late arrival of parts (Hall A), manpower challenges (Hall B) and a bumpy start (Hall C)
- It is widely believed that there is "enough float"

TLA

- Transition to a state of an operational TLA is still about ~2 months away
- Progress to bring some systems up (furnaces, etc.) but challenges arising from building services (i.e. cooling water)
- Acid readiness review started Tuesday this Tuesday
- Schedule needed that integrates FMI and TLA activities

Test Lab

Demo in progress. Schedule needed for CTF, VTA and CMTF return to operations



LSD Baseline Review May 16th 2012





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TestLab demo





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TestLab demo



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