

# LSDD Report August 1-15 2012

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LSD Meeting

August 16, 2012

# Warm-up related

- **CHL-1 and linacs warm-up** started August 1<sup>st</sup>. 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 U-tube 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

## Tunnel and enclosures

- **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**

R100



# Magnet lifts





# 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

# Halls



# TestLab demo





# TestLab demo

