
ILCTA-MDB/ILCTA-NML

Meson & New Muon Test Facilities Status



The Phoenix.

Paul C. Czarapata 03/22/06

Meson Capture Cavity II

- CCII was warmed up at the beginning of the laboratory wide shutdown due to pending, repeated site power outages.
- Discovery of a bad 345KV power pole has pushed the power work back an additional week and with it the cool-down. A couple weeks of commissioning is needed on the vacuum skid prior to resuming cavity R&D.
- The vacuum skid for cryo-pumping on the CCII has received clearance from the review committees.
- Prep work in the cave for the coupler processing stand and the Horizontal Test Stand continues.

Meson Vacuum Skid for 1.8K° Operation



Test Caves being built for HTS & Couplers



New Muon Lab

- Work on the temporary cryo installation continues.
- The cryo heat exchanger was prepared and mounted high on the south wall of the enclosure.
- Survey work was done to provide brass survey plugs in the cryo room to facilitate positioning of equipment
- Planning for the Photoinjector move and the utility distribution continues.
- Request for bids went out for the removal of the CCM (Chicago Cyclotron Magnet).
- Bid closing is set for May 8th with selection and award to follow.