

SLAC Activities Update

University of Wisconsin

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LZ Madison Group Meeting

September 8



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON



Cabling

- Installed three more external RTD cables into the PLC.
- Tested every grouping of wires on the R&D RTD cables to ensure they were wired correctly and that the PLC/ignition was working correctly, as well as did a test to ensure that there wasn't too much resistance in the wires and that the measurements don't depend on the wire resistance.
 - Unfortunately measurements *did* depend on resistance because we were connecting the 4 wires to our 3 wire readout channels in a way that we shouldn't have been.
 - Fixed those for all the RTDs in the main PLC box
- Assisted in the installation of vacuum space wiring for the purification tower.