



MINER_vA Update

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The last two weeks...



- Powered down the detector high voltage, underground computers, and racks on Wednesday Oct. 8th in anticipation of the 30 minute site-wide power outage on Friday Oct. 10th
 - Took this time to pull the 15 CROCE readout boards and bring them to the 14th floor for a firmware upgrade
 - Thanks to Cristian Gingu and Boris Baldin
 - Bill Moorhouse cleaned the drain pan above our movable bridge on Friday Oct. 10th
 - On Monday Oct. 13th, the pan was found to be plugged up and raining on our detector again
 - Bill was quick in responding to fix it
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The last two weeks...



- Reinstalled the boards Wednesday Oct. 15
 - Had some issues bringing the front end boards (FEBs) back after being off for a week - Thanks to Donatella Torretta, Bill Badgett and Geoff Savage
 - Needed the roof (first panel only) removed to reset a handful of FEBs
 - Thanks to John Voirin's group for removing (Thursday morning) and replacing (Friday afternoon) the roof panel when we asked
 - From there, we were able to run the DAQ manually (as a test) and then take pedestal runs with the high voltage off using RunControl
 - Next step is to light leak check the detector and then slowly bring up the high voltage and run light injection (hopefully done today)
 - After that (starting Tuesday), we will work on getting the new DAQ computers (SLF6) running with the DAQ and nearline monitoring software
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The last two weeks...



- As far as we can tell ROC-West is fully functional for shifts
 - Thanks to Sheila Cisco and Harry Ferguson for getting the video connection and sound setup
 - Thanks to Stefano Tognini and Donatella Torretta for getting MINOS programs to work
- Local shifters have been using it for the last two weeks or so