



NuMI-MINOS Status Report — A. Habig

- FAR DETECTOR: Alec Habig
- Cosmic ray & Atmospheric ν operations continue with 99% livetime this week
- 4 hour power outage requested by DNR to replace equipment damaged in October lightning strike, hopefully on Wednesday (if not, will do it in conjunction with future scheduled NuMI downtime)
- NEAR DETECTOR: Alec Habig
- LCW Chiller skid maintenance unfortunately not complete
 - Upgraded heat exchangers installed, piping complete, awaiting four simple gaskets
 - Will resume normal cosmics and calibration operations when immediately upon commissioning of the chiller
 - Tuesday or Wednesday



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- BEAM SYSTEM EFFORTS:

Mike Andrews Shutdown Coordinator

- Target Pile Chiller & Dehumidification Installation / Startup

- Target chase Dehumidifier system commissioned
- Need to complete testing of monitoring & controls for the chiller, dehumidifier, condensate tank, and evaporator systems (through Saturday morning Nov. 17th).

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- BEAM SYSTEM EFFORTS: (cont)
- Decay pipe Helium effort
 - Fill system, monitoring, and controls complete
- Helium Safety progress
 - ES&H documentation (8 documents) & internal reviews completed
 - NuMI/MINOS ES&H committee approvals complete
 - SAD review presently in Fermi-DOE for final approval
- Decay pipe He fill underway
 - Vacuum pumped down this weekend of 9-11 Nov.
 - Helium fill started Monday morning, takes 30 hours
 - Requires unoccupied NuMI target area underground
 - Install & Seal R-Blocks & T-Blocks over Horns (14-15 Nov)
 - Complete survey of old target and compact old target (14-15 Nov)
- Current projection: NuMI beam Saturday 17 Nov. afternoon.