



Radiation Safety – 2022 Shutdown Weekly Update

M. Schoell – ES&H RPO Dept. Head
9/16/2022 9am Ops Meeting

Enclosure Currently Requiring Briefings

As of surveys completed 8/30/2022:

- MTA
- Booster
- 8 GeV/MI-10/MI—20-MI-62
- SY Encl C, D, E
- SY F1 Manhole
- NuMI Pre-Target/Target Hall & Underground/RAW Room
- Muon Campus Transport US/DS
- Muon Campus Transport Mid (since Transport US/DS must be passed through in order to access Transport Mid)

Enclosure Briefings Schedule

Daily Briefings

7am-10am daily in the Dungeon

Reminder that escorts should attend daily briefings.

Monthly Briefings

Available for: AD, RCTs/RSOs, Interlocks, Alignment, DSO

Schedule – July 13-15: Weeks 1-4 Jobs ✓Complete! Contact us for ad hoc briefings if needed.
August 3-5: Weeks 5-9 Jobs ✓Complete! Contact us for ad hoc briefings if needed.
September 7-8: Weeks 10-12 Jobs ✓Complete! Contact us for ad hoc briefings if needed.
September 28: Weeks 13+ Jobs

Will send out new Survey Monkey for feedback on new scheduling process.

FSO Enclosure Walkthroughs

- Coordinating FSO walkthroughs of the enclosure during shutdown. Cons/Raymond/Maddie will attend. Finalizing schedule and machine escorts.
- Please confirm dates/times below can be accommodated and let me know machine escort.

Enclosure	Date/Time	Machine Escort	
Pre-Acc/Linac	7/26 1pm	Mike W, Cons	✓ Complete! Thank you!
MTA	TBD		
Booster	7/21 2pm	Salah, Cons	✓ Complete! Thank you!
BNB	8/2 2pm	Cons	✓ Complete! Thank you!
8 GeV/MI-10/ MI-20—MI-62	8/11 2pm	Marty, Cons	✓ Complete! Thank you!
NuMI	8/19 1pm	Tony, Cons	✓ Complete! Thank you!
Muon Campus	8/23 1pm	Cons	✓ Complete! Thank you!
SY Primary	9/13 1pm TBD		
Meson	9/20 1pm TBD		
NM	9/27 1pm		

Recore to Operational Cores Status

- **Booster** } Still on Shutdown Cores, recore planned Mon 9/19
- **8 GeV**
- **MI-10**
- **MI-20—MI-62** } Still on Shutdown Cores, recore planned Mon 9/19 (8 GeV) and Wed 9/21 (MI-10 & MI-20—MI-62)
- **F Sector**
- **Transfer Hall** } RECORDED BACK TO OPERATIONAL CORES!
- **Muon Campus**
 - **Delivery Ring**
 - **Extraction Enclosure**
 - **M4**} Still on Shutdown Cores, need to schedule recore
- **NuMI**
 - **Pre-Target**
 - **Target Hall**} Still on Shutdown Cores, need to schedule recore

Beam Start-Up

- Start-Up Sign-Off sheets and draft Beam Permits & Running Conditions starting to be issued to Machine Owners
 - Issued: Linac
 - Forthcoming: NIF, MTA, Booster, 8 GeV, BNB, MI/Recycler, NuMI, P1-P2, P3-Switchyard, Meson Primary, Meson Test, Meson Center, Neutrino Muon
- Signatures will be done electronically again this year

- Approved for Beam
 - Linac 9/13!

Dose update

- Reminder – enter weekly pocket dosimeter reading into GetDose every Monday

