



# Radiation Safety – 2022 Shutdown Weekly Update

M. Schoell – ES&H RPO Dept. Head  
9/23/2022 9am Ops Meeting

# Enclosure Currently Requiring Briefings

As of 9/23/2022:

- MTA
- Booster
- 8 GeV      NOTE: with enclosures recored, briefing no longer
- MI—20-MI-62      required for MI-10 since it's cored on its own now
- 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	<del>9/13 1pm</del> TBD		
Meson	<del>9/20 1pm</del> TBD		
NM	9/27 1pm		

# Recore to Operational Cores Status

- Booster } RECORDED BACK TO OPERATIONAL CORES!
- 8 GeV
- MI-10
- MI-20—MI-62 } ALL THREE RECORDED BACK TO OPERATIONAL CORES!
- F Sector
- Transfer Hall } BOTH 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 have been issued to Machine Owners
- 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

