





# Radiation Safety – 2022 Shutdown Weekly **Update**

M. Schoell – ES&H RPO Dept. Head 9/2/2022 9am Ops Meeting

### **Survey/Recore Status**

- Linac MTA Recore Booster complete 8 GeV Recore MI-10 complete MI-20—MI-62 MI-12A MI-12B F Sector Recore complete **Transfer Hall** SY Encl B SY Encl C, D, E SY F1 **SY F2 F3** 
  - MC6
  - MB7
  - Muon Campus
    - PreTarget
    - PreVault
    - Transport US/DS
    - Transport Mid
    - Delivery Ring
    - Extraction Enclosure
    - M4

NuMI

Recore

complete

- Pre-Target
- Target Hall
- Carrier Pipe
- Decay Pipe
- Absorber Hall
- NuMI MuonAlcoves



Recore complete

M01-M05

# **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)



# Monthly Resurveys & New RWPs

Monthly Resurveys ongoing/finishing up:

- Booster
- MI-12B
- 8 GeV
- MI-10
- MI-20—MI-62

New RWPs being finalized with new survey, will be issued soon:

- Booster
- MI-12B
- 8 GeV
- MI-10
- MI—20-MI-62

If you signed the previous RWP, you'll receive an email notifying you of the updated/new RWP once it's issued.



# **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 Finalizing schedule.

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		
Meson	9/20 1pm		
NM	9/27 1pm		



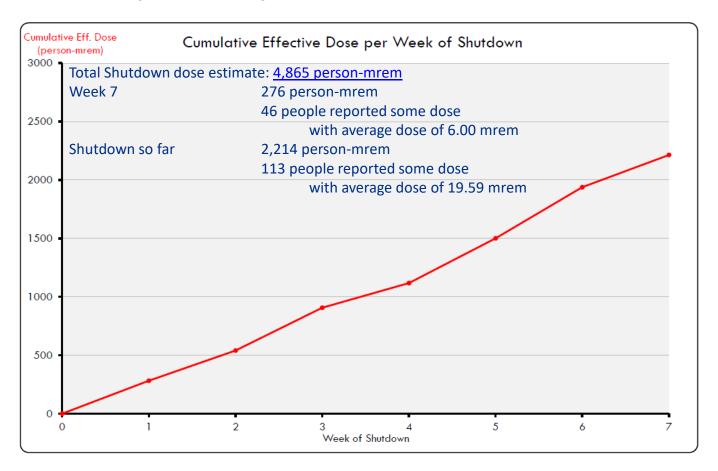
### **Beam Start-Up**

- 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



### **Dose update**

 Reminder – enter weekly pocket dosimeter reading into GetDose every Monday





9/2/2022