



Radiation Safety – 2022 Shutdown Weekly Update

M. Schoell – ES&H RPO Dept. Head
8/5/2022 9am Ops Meeting

Survey/Recore Status

- Linac
- MTA
- **Booster** } Recore complete
- **8 GeV** } Recore complete
- MI-10
- **MI-20—MI-62** } Recore complete
- MI-12A
- MI-12B
- **F Sector*** } Recore cancelled
- **Transfer Hall** } Recore cancelled
- SY Encl B
- SY Encl C, D, E
- SY F1
- SY F2 F3
- M01-M05
- MC6
- MB7
- Muon Campus
 - PreTarget
 - PreVault
 - Transport US/DS
 - Transport Mid
 - **Delivery Ring** } Recore complete
 - **Extraction Enclosure** } Recore complete
 - **M4** } Recore complete
- NuMI
 - **Pre-Target** } Recore complete
 - **Target Hall** } Recore complete
 - Carrier Pipe
 - Decay Pipe
 - Absorber Hall
 - NuMI Muon Alcoves

Monthly Re-Surveys

- Re-Surveys complete
- New RWPs for:
 - MI-12A (error made in previous update)
 - MI-12B (new Contamination Area)
 - Booster (updated survey)
 - 8 GeV (updated survey)
 - MI-10 (updated survey)
 - MI-20—MI-62 (updated survey, modified HRA boundaries)
 - F Sector (Contamination Area at F12 removed)

Enclosure Currently Requiring Briefings

As of surveys completed 8/3/2022:

- MTA
- Booster
- MI-12B (new Contamination Area under dehumidifier)
- 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 – note change in end time

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 ✓Ongoing. Contact us for ad hoc briefings if needed.
September 7-8: Weeks 10-12 Jobs
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	8/30 1pm		
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		
NuMI	8/19 1pm		
Muon Campus	8/23 1pm		
SY Primary	9/13 1pm		
Meson	9/20 1pm		
NM	9/27 1pm		

ICB Radiography

- Radiography at ICB Saturday 8/6/2022 morning.
- No road closures, access to building restricted.

Dose update

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

