Fermilab
Radiological Work Permit No. **AD-22-024**

Area Name
Tevatron F-Sector

Permit Type	General
Issue Date	Jan 26, 2022
Issue Time	10:15 AM
Expiration Date	Jan 31, 2023

Description of Work
All work, tours, and inspections EXCEPT FOR:
1. Cutting, drilling, or grinding on radioactive material
2. Work in areas posted as High Radiation and/or Contamination areas
3. Work on beam pipes and magnet interface areas. See "Special Requirements."

Access Type
- (●) *Controlled Access*
- ( ) *Supervised Access*
- ( ) *Open Access*
- ( ) *Other - Secured Area*
- ( ) *N/A*

Basic Work Area Conditions
See Enclosure Hazards Specification Sheet

Additional Work Area Conditions

Area Posting
Radiation Area

Time Limits
None

Dose Limits
100 mrem per week and 1500 mrem per year are administrative control limits

Work Documents
Job-specific HAs as applicable, see supervisor or DSO

Dosimetry Requirements
- ☐ None Required
- ☒ Dosimetry Badge
- ☒ Pocket Dosimeter
- ☐ Ring Badge
- ☐ Digidose
- ☐ See Special Requirements

Basic Training Requirements
Radiological Worker
Controlled Access

Other Training Requirements

Portable Survey Instruments
- ☐ None Required
- ☒ LSM
- ☐ Ludlum 14C
- ☐ E140N/Portable Frisker
- ☐ Minimeter
- ☐ Teletector
- ☐ Bicron Analyst
- ☐ See Special Requirements

Minimum Personal Protective Equipment
- ☐ None Required
- ☒ Gloves
- ☒ Shoecovers
- ☐ Labcoats
- ☐ Coveralls
- ☐ Hood
- ☐ Eye Protection
- ☐ Respiratory Protection
- ☒ See attached instructions
- ☐ See special requirements

Additional Instructions
- ☐ Notify ESH&Q Prior to Work
- ☐ Rad Tech Coverage Required
- ☐ Review Survey Map
- ☐ Pre-Job Briefing
- ☒ Personal Frisk on Exit
- ☒ Survey & Label Materials on Exit
- ☐ Post-Job De-Briefing
- ☒ No Eating, Drinking, Smoking
- ☒ See Special Requirements

SPECIAL REQUIREMENTS

Prior RSO approval is required before working in a posted High Radiation or Contamination Area. If dose rates exceed 100mR/hr at 1', turn back, and notify the MCR. Contact MCR to request Rad Safety guidance before removing components from magnet interface areas or areas where dose rates exceed 20 mR/hr at 1'.

Prepared By Ben Russell

RSO Authorization Ben Russell