

**Fermilab
Radiological Work Permit No.**

TD-10-05/13

Permit Type Job-Specific

Issue Date 7 May 13

Issue Time 2:51 PM

Expiration Date 31 May 13

Area Name

IB-2

Description of Work

Inspect Class 2 IQE magnets activities

Brazing

Access Type

- Controlled Access
- Supervised Access
- Open Access
- Other
- N/A

Basic Work Area Conditions

High bay area under general ventilation

Additional Work Area Conditions

None

Area Posting

Caution: Radiation Area
Class 2 Magnets
Signature on RWP required for entry

Time Limits

None

Dose Limits

None

Work Documents

None

Dosimetry Requirements

- None required
- Dosimetry Badge
- Pocket Dosimeter
- Digidose
- Ring Badge
- See special requirements

Basic Training Requirements

Radiological Worker Classroom
Radiological Worker Practical
Factors

Other Training Requirements

None

Portable Survey Instruments

- None required
- LSM
- Ludlum 14C
- E140N or Ludlum 177-4
- Surveyor 50
- Teletector
- Elron
- Cutie Pie
- See special requirements

Personal Protective Equipment

- None required
- Gloves
- Shoecovers
- Labcoats
- Coveralls
- Hood
- Respiratory Protection
- See attached instructions
- See special requirements

Additional Instructions

- Notify Div/Sec ESH 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

Cordon off magnet inspection area to that the maximum exposure at the outermost work zone is between 0.1 Mr/hr and 0.5 mR/hr.

Prepared By

Rich Ruthe

RSO Authorization

Rich Ruthe

Richard Ruthe

Permit No.

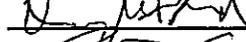
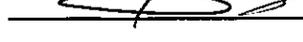
TD-10-05/13

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Names of Workers

INPENG SAMAYAVONG
DOUG HOWARD
DAT SAUCHEZ
JAN SZAL

Signatures and ID Numbers

	4363
	9380
	3712
	13019N

Post-Job Critique and Analysis:

Written by:

Reviewed by:

Should include comments on such factors as:

doses actually received versus anticipated doses,
whether ALARA goals were met,
whether work procedures and controls were adequate,
suggestions for improvements