

UNIVERSITY OF MISSOURI-COLUMBIA

APPLICATION FOR POSSESSION AND USE OF RADIOACTIVE MATERIALS

Authorization Number:

Application Date:

**RADIOACTIVE MATERIAL LOCATION PAGE**

[This form or attachment must be typed or printed very neatly in black ink]

Complete separate sheet for each room

Building:

Room Number:

Floor plan of total room(s) containing restricted area and identify surrounding areas (include overall dimensions)

.	.	.	.	.	.	.	.	.	.	.	.	<u>Identification Key</u>
.	.	.	.	.	.	.	.	.	.	.	.	B = bench top
.	.	.	.	.	.	.	.	.	.	.	.	C = centrifuge
.	.	.	.	.	.	.	.	.	.	.	.	D = desk
.	.	.	.	.	.	.	.	.	.	.	.	DH = door handle
.	.	.	.	.	.	.	.	.	.	.	.	E = emergency proc.
.	.	.	.	.	.	.	.	.	.	.	.	EE = electrophoresis
.	.	.	.	.	.	.	.	.	.	.	.	F = floor
.	.	.	.	.	.	.	.	.	.	.	.	FR = freezer
.	.	.	.	.	.	.	.	.	.	.	.	H = hood
.	.	.	.	.	.	.	.	.	.	.	.	HS = heat sealer
.	.	.	.	.	.	.	.	.	.	.	.	L = laminar flow hood
.	.	.	.	.	.	.	.	.	.	.	.	M = $\mu$ centrifuge
.	.	.	.	.	.	.	.	.	.	.	.	O = oven/incubator
.	.	.	.	.	.	.	.	.	.	.	.	R = refrigerator
.	.	.	.	.	.	.	.	.	.	.	.	S = sink
.	.	.	.	.	.	.	.	.	.	.	.	SA = storage area
.	.	.	.	.	.	.	.	.	.	.	.	SH = shields
.	.	.	.	.	.	.	.	.	.	.	.	T = telephone
.	.	.	.	.	.	.	.	.	.	.	.	WA = waste area

What level of security will be maintained for radioactive materials when authorized personnel are not present?

- All radioactive materials (including waste) will be stored in locked cabinet(s), refrigerator(s), or freezer(s).
- The room will be locked.
- Other (specify).

This room is requested:

- for use as a radioactive work area
- to contain a modified restricted area as described above
- for a common use area
- for storage only
- for use as a transient radioactive work area
- for other (specify)

**Note:** Transient radioactive work areas are the areas where radioactive material are used for infrequent short periods of time (generally <8 hours), where constant line-of-sight control and/or lockable security is maintained. The area must have a documented survey confirming that no radioactive material remains in quantities greater than those allowed for unrestricted areas at the conclusion of the use and do not require posting.