

UNIVERSITY OF MISSOURI-COLUMBIA

APPLICATION FOR POSSESSION AND USE OF RADIOACTIVE MATERIALS

Authorization Number:

Application Date:

ISOTOPE PAGE

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

Radioactive Material requested:

<u>Isotope</u>	<u>Form</u>	<u>Order Limit (mCi)</u>	<u>Possession Limit (mCi)</u>
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Use of Radioactive Material: [Form or attachment must be typed or very neatly printed in black ink]

Attach the use protocol(s) planned for each isotope and the associated radiation safety procedures unless you utilize one of the "generic" procedures.

[] Generic procedure(s) to be used as noted --

<u>Isotope</u>	<u>Generic Procedure(s)</u>
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Special uses requiring additional controls -- provide written description(s) of the additional controls for each special use noted here (See How to Complete Authorization Application Isotope Page)

- [] Biohazards
- [] Hazardous materials/mixed waste
- [] Airborne hazards
- [] High energy beta (P-32 or higher) greater than 5 mCi
- [] I-125 and/or I-131 greater than 1 mCi
- [] H-3 greater than 25 mCi
- [] Gamma emitters w/ E greater than 500 keV
- [] Long-lived isotopes (Half life greater than 120 days)
- [] Sealed Source/Foil
- [] Food stuffs or food container use
- [] Live plant use
- [] Animal use
- [] Human use