**Office of Laboratory Safety**

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Protocol Submission Form

To be completed for each protocol

Protocol short name:       AU:       Isotope:

**Part I**

Please check all safety issues that will be of concern in the protocol:

[ ]  Flammable Chemicals

[ ]  Corrosive Chemicals

[ ]  Toxic Chemicals

[ ]  Oxidizers

[ ]  Reactive Chemicals

[ ]  Hazardous LS Cocktail

[ ]  Pathogens (other Microbes)

[ ]  Mammalian Cells

[ ]  Blood

[ ]  Recombinant DNA

[ ]  Select Agents

[ ]  Aerosols created

[ ]  Animal Use (live or dead)

[ ]  Hypodermic needles

[ ]  Human subject

Please explain in detail anything checked above:

**Part II**

In the following table put the steps of the protocol in order and address any hazards in the right column (cells expand to allow more lines).

 Tasks Specific steps to mitigate hazards

|  |  |
| --- | --- |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |

Will the work be: [ ]  ongoing [ ]  single time

If ongoing: 1) How often?       time a year 2) Duration of experiment?       weeks per experiment

**Part III**

Please specify if you will generate the following types of waste as well as the volume and activity IN A MONTH while actively using? Please give a range of values from minimum to maximum expected.

 Type of waste Amount Act. (mCi)

|  |  |  |  |
| --- | --- | --- | --- |
| [ ]  Y [ ]  N | Dry solid waste (i.e.: gloves, bench paper, pipette tips) |       Kg |       |
| [ ]  Y [ ]  N | Liquid waste for drain “hot sink” disposal |       L |       |
| [ ]  Y [ ]  N | Short half-life LSC vials (P32, S35) range of vials |       qty |       |
| [ ]  Y [ ]  N | Long half-life LSC vials < 50,000 cpm (H3, C14) |       qty |       |
| [ ]  Y [ ]  N | Long half-life LSC vials > 50,000 cpm (H3, C14) |       qty |       |
| [ ]  Y [ ]  N | Beta plates or filters < 50,000 cpm (H3, C14) |       qty |       |
| [ ]  Y [ ]  N | Beta plates or filters > 50,000 cpm (H3, C14) |       qty |       |
| [ ]  Y [ ]  N | Waste containing anything from Part I (explain below) |       qty |       |

Comments:

Please email this form to Greg Smith, gdsmith@gwu.edu or send by mail to Office of Lab Safety, Ross Hall B-05