Instructions: For the use of radiation producing machines, complete all sections on this form and submit to the Radiation Safety Officer before project/use begins.

**Radiation machine, make/model**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A. Name of individual(s) using radiation producing machine**:**

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| --- | --- |
| Name: | Title: faculty, P.I., technical staff, student |
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|  |  |
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|  |  |
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B. List all locations where machine will be used:

|  |  |
| --- | --- |
| Building: | Rooms: |
|  |  |
|  |  |
|  |  |

C. Description of proposed use of radiation producing machine: Briefly summarize protocol(s) for use of radiation producing machine (ex. XRD will be used for analysis on the crystal structure, chemical composition, and physical properties of materials and thin films). Attach additional sheets if necessary.

D. Special hazards: briefly describe any special hazards noted for machine. Note: check operating manual for hazards associated with your machine, if any.

E. Safety protocols, training (ex. shielding, distance, safety locks, survey meters, dosimeters, etc.). Must include training protocol on instrument to all users.

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| **For RSO:**[ ] Approved [ ] Approved pending clarifications [ ] Disapproved RSO Name: Vivian LongacreRSO Email address: vlongacr@calpoly.eduDate:       |