

San Francisco State University  
**RADIATION SAFETY NOTICE**

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**A. LOCATION OF DOCUMENTS** per California Code of Regulations, Title 17, Section 30255:

Copies of California and Federal Radiation Control Regulations, SFSU Radiation Safety Manual, and the SFSU Radioactive Material License, are available for reference at:

Office of the Radiation Safety Officer, Linda Vadura, in **Thornton Hall, Room 216**

**B. EMERGENCY CONTACTS**

For all campus emergencies, call Campus Police 24 hours per day.

By cell phone: **415.338.2222**

By Campus phone: **911** or **x8-2222**

Other emergency contacts:	Extension:	Name:
Radiation Safety Officer:	8-6892	Linda Vadura
COSE Dir. of Operations	8-2385	Mike Blagoyevich
Dir. SFSU Env, Health, & Occ. Safety:	8-1449	Dr. Bud Shearer
(RTC ONLY) Safety Coordinator:	8-3540	Brita Larsson

**C. EMERGENCY PROCEDURES**

1. **Minor spills** of radioactive materials are those with no significant skin contamination, physical injuries, or major surface or airborne contamination.
  - a. Monitor to determine the location and level of contamination.
  - b. Post with appropriate signs to keep personnel out of the area.
  - c. Mark off contaminated area(s) with radioactive caution tape.
  - d. Put on protective clothing such as lab coats, gloves, and shoe covers.
  - e. Cover clean areas with paper or plastic to prevent spread of contamination.
  - f. First remove “hot” spots. Work from the perimeter toward the center. Use minimal amount of water to prevent contamination from running off.
  - g. Take care not to track contamination around. Monitor all persons leaving the contaminated area – particularly check hands and soles of shoes.
  - h. Isolate and retain mops, rags, brushes, and wash solutions until these are monitored.
2. **Major spills** of radioactive materials are those that cannot be readily cleaned up by laboratory personnel or when there is a significant or unknown hazard to individuals from external exposure, or from inhalation, absorption, or ingestion of radioactivity.

*During normal working hours, contact the Radiation Safety Officer at x8-6892 immediately. After hours, contact Campus Police and ask them to contact the RSO.*

- a. Put on protective gloves, lab coat, etc. and confine the spill immediately
    - i. If the spill is a **liquid**, drop absorbent paper on the entire area.
    - ii. If the material is **dry**, place dampened absorbent material (paper, towels) over the contamination – being careful to prevent loose contamination from becoming airborne.
  - b. Turn off room ventilation, if possible, and close windows and doors to minimize spread of contamination.
  - c. Leave the contaminated area, remove any contaminated clothing and leave it at the edge of the designated “hot” zone.
  - d. Post the area warning personnel of radioactive contamination and prevent access by the “public”.
  - e. Assemble in a nearby area where external levels are at or near background. Monitor personnel to check for contaminated clothing, skin surfaces.
  - f. Contact Campus Police to report the incident and stay in a safe area until radiation safety personnel have arrived.
3. **Fires or injuries** involving radioactive materials must be reported immediately to Campus Police. Advise the Dispatcher of the involvement of radiation and ask that the Radiation Safety Officer be notified after the Fire Dept and/or ambulance have been contacted. It is the responsibility of the Dispatcher to inform the responding agency of the involvement of radioactive materials, however, the person reporting the accident or fire should remain near the scene to advise these agencies of any pertinent information.