

General Safety Guidelines

Sources/Devices

- Don't handle radioactive material of any kind.
- Do not try to operate a radiation producing machine.
- Report any concerns to the Radiation Safety Officer.
- When responding to human injuries call 911 first.






When responding to emergencies, look for signs like these →

- Please keep a close eye out for signs like these on doors.
- Packages with stickers.
- Containers, or drums that may have tri-foil on them (the universal sign for radiation).
- Pay attention to LASER signs also.



Radioactive Material Areas

- Limited time in area.
- Contact authorized users or the radiation safety department if you need to enter a radioactive material area. See list at end.
- Increase distance from sources. Stay as far away as possible from any radiation device or posted radiation area.
- If you don't need to be there, don't be.
- Do not eat, drink or chew gum in any type of radiation area.

	RADIATION AREA	An area where an individual located 30 cm from any source of radiation could receive greater than 5 mrem in one hour
	HIGH RADIATION AREA	An area where an individual located 30 cm from any source of radiation could receive greater than 100 mrem in one hour
	VERY HIGH RADIATION AREA	An area where an individual located 1 meter from any source of radiation could receive greater than 500 rad in one hour.
	CAUTION X-RAY EQUIPMENT -OR- CAUTION RADIATION GENERATING DEVICE	Posted in an area or room containing x-ray producing machines when an individual may receive 2 mrem in any one hour or 100 mrem per year
	CAUTION RADIOACTIVE MATERIALS	This sign can be found on containers, cupboards, bags, boxes, and is placed on something containing radioactive material that doesn't require any other sign

Emergency Guidelines

Injury

- Call emergency responders first. Inform them that the person may be involved in a radiological event.
- Assist injured persons and prevent any further injury. If you are qualified to render first aid, do so without regard to the presence of radioactivity.
- If the situation involves a radiation producing machine, the machine should be turned off.
- Write down any information you can about the event.
- Call Radiation Safety ASAP 282-5652

Incident

- Any accident, injury or loss of control of radiation source that could cause an excessive or uncontrolled exposure to any individual is referred to as a radiation emergency.
- Call Radiation Safety 282-5652
- Contain the Hazard if the action can be carried out safely
- Close doors to the area and prevent unauthorized entry.
- Allow no one to leave the area without being checked for contamination.