

# 1 **Radiation Use**

2 Effective: Moved to Policy Library from UPM 12.12(29)

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4 Contact: [Environmental Health and Safety \(EH&S\)](#)

## 5 **Introduction**

6 Radioactive materials and radiation producing devices are sources of ionizing radiation and are  
7 considered hazardous materials and devices. In Iowa the procurement, possession, use and  
8 disposal of these items are highly regulated to protect public health and safety. The Iowa  
9 Department of Health and Human Services (Iowa HHS), by agreement with the Nuclear Regulatory  
10 Agency (NRC), oversees the use of ionizing radiation in Iowa.

11 The Radiation Safety Committee (RSC) is responsible for ensuring the safe use of radioactive  
12 materials and radiation producing devices. The Department of Environmental Health and Safety  
13 (EH&S) is responsible for managing the Radiation Safety Program with guidance from the RSC. The  
14 Radiation Safety Program is governed by the Iowa Administrative Code, ISU's Broad Scope  
15 Radioactive Materials License and the *Radioactive Materials Safety Manual*.

16 EH&S administers training and compliance operations of the Radiation Safety Program.

## 17 **Policy Statement**

18 All personnel (faculty, staff, students and visitors) who use ionizing radiation or radiation producing  
19 devices at Iowa State University shall follow the procedures detailed in the *Radioactive Materials*  
20 *Safety Manual*. Successful completion of the appropriate Radiation Safety training and authorization  
21 by the Radiation Safety Committee are required prior to using ionizing radiation or radiation  
22 producing devices.

## 23 **Resources**

### 24 **Links**

- 25 • [Radiation Safety Program](#)
- 26 • [EH&S Radioactive Materials Safety Manual](#)
- 27 • [EH&S Training](#)
- 28 • [Radiation Safety Committee – Office for Responsible Research](#)