

## **CHAPTER 23-20 RADIATION**

### **23-20-01. Statement of policy.**

Repealed by omission from this code.

### **23-20-02. Definitions.**

For the purposes of this chapter, the following words and phrases are defined:

1. Radiation is gamma rays and x-rays, alpha and beta particles, high-speed electrons, neutrons, protons, and other nuclear particles; but not sound or radio waves, or visible, infrared, or ultraviolet light.
2. Radiation machine is any device that produces radiation when the associated control devices are operated.
3. Radioactive material is any material, solid, liquid, or gas, that emits radiation spontaneously.

### **23-20-03. Registration agency.**

The state department of health is hereby designated as the agency to receive registration applications and to issue certificates of registration.

### **23-20-04. Registration required.**

Each manufacturer, processor, and refiner of radioactive isotopes and each hospital, clinic, manufacturing establishment, research or educational institution, agricultural experiment station or center, processing mill, or other institution or place of business or process where radiation is produced or radioactive materials are used, manufactured, processed, packaged, refined, produced, disposed, or concentrated shall register with the state department of health. The state mine inspector shall register with the state department of health any mine which is producing or has produced radioactive substances. It is the duty of each manager or officer in charge of any institution or establishment concerned with radioactive materials as described herein to make written application to the state health officer for a registration form.

### **23-20-05. Certificate of registration.**

Upon satisfactory completion and submission of the registration form supplying the required information to determine whether the health of the public or persons working in such establishments may be adversely affected by using, manufacturing, processing, packing, refining, disposing, producing, or concentrating of such radioactive isotopes and materials, the state health officer shall issue the applicant a certificate of registration.

### **23-20-06. Penalty.**

Any person as set forth in section 23-20-04 who fails to register and obtain a certificate of registration as required by this chapter is guilty of a class A misdemeanor.