**Section 320.10 Registration**

a) For purposes of registration pursuant to this Part, the following definitions shall apply:

1) *"Agency" means the Illinois Emergency Management Agency and Office of Homeland Security.* [420 ILCS 40/4(a-2)]

2) "Inoperable radiation machine" means any radiation machine, including particle accelerators, that is not capable of producing radiation due to the absence or failure of components necessary for operation. Radiation machines that are not in operation due only to disconnection from an electrical supply shall be considered operable.

3) "Minimal threat devices" means radiation machines capable of generating or emitting fields of radiation that, during the operation of which, an individual cannot accidently place a body part in the primary beam path and no deliberate exposure or physical injury to an individual has occurred in excess of the applicable limits specified in 32 Ill. Adm. Code 340.310(a). Examples include, but are not limited to, analytical, cabinet, and baggage/package/project type fluoroscopic units; spectroscopy; facilities with x-ray machines that are incorporated in lead boxes or enclosed in a shielded room, that comply with the requirements of 32 Ill. Adm. Code 350.3050.

4) "Particle accelerator" shall have the same meaning as provided in 32 Ill. Adm. Code 310.20.

5) *"Radiation installation" means any location or facility where radiation machines are used.* [420 ILCS 40/4(g)]

6) *"Radiation machine" means any device that produces radiation when in use*, except those that produce radiation only from radioactive materials. [420 ILCS 40/4(h)]

b) Radiation Installation Registration

1) Any operator of a radiation installation shall register that radiation installation with the Agency. The operator shall register the radiation installation, before it is placed into operation, in a format prescribed by the Agency that shall include the:

A) Operator and facility name;

B) Location and confines of the radiation installation;

C) Type, manufacturer, model, serial number, and room or area location of all radiation machines possessed; and

D) Telephone number, email address, and Federal Employer Identification Number (FEIN).

2) Radiation machines that are located in a single building or in a group of buildings that are contiguous to one another, and used by the same operator, shall be treated as a single radiation installation unless requested otherwise in writing by the operator and approved by the Agency.

3) Until proper disposal occurs, all inoperable radiation machines shall be included in the registration information required by subsection (b)(1)(C).

4) Out-of-State Radiation Machines.

A) Any owner/operator of a radiation machine brought into the State of Illinois for temporary use, not to exceed 180 days in a calendar year, shall provide notice to the Agency at least three business days before the equipment is brought into the State.

B) The notice shall include the information in subsection (b)(1)(A) through (D) and:

i) Registering state and registration number of the facility, if applicable;

ii) The exact location where the radiation machine is to be used;

iii) Nature, duration, and scope of work; and

iv) Onsite contact in the State including name, telephone number, and email address.

c) Radiation Installation Classifications

Radiation installations shall be divided into the following 4 classes:

1) Class A – Class A shall include dental offices and veterinary offices with radiation machines used solely for diagnosis; nonmedical business entities that possess open radiography radiation machines used by industrial radiographers or law enforcement personnel, other non-medical registered installations including research/development, academic, industrial, law enforcement, and all other minimal threat devices used in the process of conducting their business.

2) Class B − Class B shall include offices or clinics of persons licensed under the Medical Practice Act of 1987 [225 ILCS 60] or the Podiatric Medical Practice Act of 1987 [225 ILCS 100] with radiation machines used solely for diagnosis and all radiation installations using portable radiographic/fluoroscopic units and particle accelerators.

3) Class C − Class C shall include installations using radiation machines which are unique and have potential radiation threat concerns whose operation or use may require the registrant to monitor in accordance with 32 Ill. Adm. Code 340.520. This does not include radiation installations with radiation machines that are specified as another class.

4) Class D − Class D shall include all hospitals and other facilities using mammography, computed tomography (CT), or therapeutic radiation machines.

5) Radiation installations for which more than one class is applicable shall be assigned a classification based on the radiation machines' use and associated radiation hazard.

d) Registration Fees

1) The operator of a radiation installation shall pay an annual registration fee for each radiation machine registered with the Agency on January 1 of each year. Operators of radiation installations shall annually update their registration no later than December 31 of each year with the status of each radiation machine in their possession.

2) *The Agency shall bill the operator for the registration fee as soon as practical after January 1. The registration fee shall be due and payable within 60 days after the date of billing. If after 60 days the registration fee is not paid, the Agency may issue an order directing the operator of the installation to cease use of all radiation machines or take other appropriate enforcement action as provided in Section 36 of the Act. Fees collected under this Section are not refundable.* [420 ILCS 40/24.7] The fees, based on the classification of radiation installation and radiation machines possessed, are as follows:

|  |  |
| --- | --- |
| Radiation Installation Classification | Fee Per Radiation Machine |
|  |  |
| Class A – Dental and veterinary offices. | $50 |
|  |  |
| Class A – Radiation installations using minimal threat devices and open radiography machines used by industrial radiographers or law enforcement personnel. | $75 |
|  |  |
| Class B – Offices or clinics of persons licensed under the Medical Practice Act, and all radiation installations using portable radiographic/ fluoroscopic units or particle accelerators. | $175 |
|  |  |
| Class B – Podiatric offices. | $100 |
|  |  |
| Class C –  | $250 |
|  |  |
| Class D –  | $100 |

e) All radiation installations are subject to inspection at all times. The frequency of inspections is based on the associated radiation hazards located at the radiation installation. Class A radiation installations should expect to be inspected approximately once every 5 years. Class B should expect to be inspected approximately once every 2 years. Class C and D radiation installations should expect to be inspected approximately once annually.

f) Operators of radiation installations shall comply with all applicable rules in 32 Ill. Adm. Code Chapter II, Subchapters b and d, including the accreditation requirements for radiologic technologists provided in 32 Ill. Adm. Code 401, certification requirements for industrial radiographers provided in 32 Ill. Adm. Code 405, and reporting requirements for any stolen, lost, or missing sources of radiation sources in accordance with 32 Ill. Adm. Code 340.1210.

(Source: Amended at 49 Ill. Reg. 406, effective December 27, 2024)