**Section 335.9120 Training for Ophthalmic Use of Strontium-90**

Except as provided in Section 335.9160, the licensee shall require the authorized user using only strontium-90 for ophthalmic radiation therapy to be a physician who:

a) Is an authorized user who meets the requirements of Section 335.9100 or equivalent U.S. Nuclear Regulatory Commission or Agreement State requirements; or

b) Has:

1) Completed 24 hours of classroom and laboratory training applicable to the medical use of strontium-90 for ophthalmic radiation therapy. The training shall include:

A) Radiation physics and instrumentation;

B) Radiation protection;

C) Mathematics pertaining to the use and measurement of radioactivity;

D) Radiation biology; and

2) Completed clinical training in ophthalmic radiation therapy under the supervision of an authorized user at a medical institution, clinic, or private practice that includes the use of strontium-90 for the ophthalmic treatment of 5 individuals. The supervised clinical training shall include:

A) Examination of each individual to be treated;

B) Calculation of the dose to be administered;

C) Administration of the dose; and

D) Follow-up and review of each individual's case history; and

3) Obtained written attestation that the individual has satisfactorily completed the requirements in subsections (b)(1) and (b)(2) and is able to independently fulfill the radiation safety-related duties as an authorized user of strontium-90 for ophthalmic use. The attestation shall be signed by a preceptor authorized user who meets the requirements in this Section, Section 335.9100, 335.9160, or equivalent U.S. Nuclear Regulatory Commission or Agreement State requirements.

(Source: Amended at 46 Ill. Reg. 966, effective December 21, 2021)