

WAC 246-229-0020 How do I get approval for particle accelerator installation and use?

(1) Anyone installing or using particle accelerators in Washington state must get department approval by registering with the department according to chapter 246-224 WAC, Radiation protection—Radiation machine assembly and registration, prior to installation or use of the particle accelerator.

(2) A registrant must submit the following information:

(a) A membership list showing the establishment of a radiation safety committee;

(b) An identified radiation safety officer;

(c) A qualified expert's radiation shielding and safety plan review for approval according to chapter 246-225 WAC, Radiation protection—X rays in the healing arts; and

(d) Operating and emergency procedures.

(3) If the particle accelerator is intended for human use:

(a) The designated user must be a physician with training and experience in deep therapy techniques or in the use of particle accelerators to treat humans; and

(b) The registrant must appoint a radiation safety committee.

(4) To submit registration and questions, contact the department by phone or mail at:

Washington State Health Department

Division of Radiation Protection

Attn: X-Ray Registration

P.O. Box 47827

Olympia, WA 98504-7827

360-236-3230 or 1-800-299-XRAY

(5) A facility may not operate a particle accelerator:

(a) Without approval from the department; and

(b) If any applicable requirement in this chapter is not met.

[Statutory Authority: RCW 70.98.050 and [70.98.]080. WSR 02-14-050, § 246-229-0020, filed 6/27/02, effective 7/28/02.]