

**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.]