

WAC 296-45-465 Communication facilities. (1) Microwave transmission. The employer must ensure that no employee looks into an open waveguide or antenna that is connected to an energized microwave source.

(2) If the electromagnetic radiation level within an accessible area associated with microwave communications systems exceeds the radiation protection guide given in chapter 296-62 WAC, Part J-1. The area must be posted with the warning symbol described in chapter 296-62 WAC, Part J-1. The lower half of the warning symbol must include the following statements or ones that the employer can demonstrate are equivalent:

Radiation in this area may exceed hazard limitations and special precautions are required. Obtain specific instruction before entering.

(3) When an employee works in an area where the electromagnetic radiation could exceed the radiation protection guide, the employer must institute measures that ensure that the employee's exposure is not greater than that permitted by that guide. Such measures may include administrative and engineering controls and personal protective equipment.

(4) Power line carrier. Power line carrier work, including work on equipment used for coupling carrier current to power line conductors, must be performed in accordance with the requirements of this section pertaining to work on energized lines.

Note: Additional information relating to radio frequency radiation exposure can be found in WAC 296-32-22572 and 296-32-22574.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and chapter 49.17 RCW. WSR 19-13-083, § 296-45-465, filed 6/18/19, effective 8/1/19. Statutory Authority: RCW 49.17.010, [49.17].040, [49.17].050 and [49.17].060. WSR 98-07-009, § 296-45-465, filed 3/6/98, effective 5/6/98.]