

WAC 296-307-45015 Additional precautions if recirculating ventilation system exhaust air into the workplace. (1) The employer must only recirculate air that contains no substance at a concentration that could pose a health or safety hazard to employees;

(2) The employer must make sure any exhaust system that recirculates air into the workplace:

(a) Passes the air through a device that removes contaminants;

(b) Sounds an alarm and automatically shuts down the dip tank operation, if the vapor concentration of any substance in the exhaust air exceeds twenty-five percent of its LFL;

(c) Monitors the concentration of vapor from flammable or combustible liquids with approved equipment.

Notes:

1. The LFL concentration in the air must be determined after the air passes through the air-cleaning device and before the air reenters the workspace.

2. Most substances will pose a health hazard at a concentration far below twenty-five percent of its LFL.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-45015, filed 10/20/20, effective 11/20/20; WSR 03-10-068, § 296-307-45015, filed 5/6/03, effective 8/1/03; WSR 97-09-013, recodified as § 296-307-45015, filed 4/7/97, effective 4/7/97. Statutory Authority: RCW 49.17.040, [49.17.]050 and [49.17.]060. WSR 96-22-048, § 296-306A-45015, filed 10/31/96, effective 12/1/96.]