

**WAC 296-52-67170 Bulk delivery/mixing vehicles.** (1) **Vehicle design.** The design of bulk delivery/mixing vehicles must comply with these requirements:

(a) **Public highways.** Vehicles used for the bulk transportation of emulsion, water-gels, or ingredients classified as dangerous commodities on public highways, must meet:

- (i) U.S. DOT regulations, including placard requirements; and
- (ii) WAC 296-52-680, Transportation of explosive materials.

(b) **Power supply.** When electric power is supplied by a self-contained motor generator located on the vehicle, the generator must be separate from where the water-gel is discharged.

(c) **Parking brakes and chocks.** The following are requirements for parking breaks and chocks:

(i) A positive action parking brake, which will engage the wheel brakes on at least one axle, must be:

- (A) Provided on vehicles equipped with air brakes;
- (B) Used during bulk delivery operations.

(ii) Wheel chocks must supplement parking brakes whenever conditions require.

(2) **Vehicle operation.** Operation of bulk delivery and mixing vehicles must comply with these requirements:

(a) **Driver training.** The vehicle driver must be:

(i) Trained in the safe operation of the vehicle and mixing, conveying, and related equipment.

(ii) Familiar with the supplies being delivered and emergency procedures.

**Pneumatic loading.**

(b) **Cargo and containers.**

(i) Hauling either detonators or other explosives is permitted on bulk trucks provided a special wood or nonferrous lined container is installed for explosives.

(ii) Detonators and explosives must be in U.S. DOT specified shipping containers, according to 49 C.F.R. Chapter 1.

(c) **Moving a vehicle in the blast area.** When moving a vehicle in the blasting area:

(i) The driver must exercise caution to avoid driving the vehicle onto or dragging hoses over firing lines, cap wires, or explosive materials; and

(ii) A second person must help guide the vehicle driver's movements.

(d) **Transfer locations.** The location chosen to transfer water-gel or other ingredients from a support vehicle to the drill hole loading vehicle, must be removed from the blast hole site if the drill holes are loaded or are in the process of being loaded.

(e) **Prohibited activities.** The following are prohibited:

(i) In-transit mixing of materials;

(ii) Smoking; and

(iii) Carrying flame-producing devices including matches and firearms near bulk vehicles in the process of mixing, transferring, or down-the-hole loading of water-gels, at or near the blast site.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-52-67170, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.010, [49.17].040, and [49.17].050. WSR 02-03-125, § 296-52-67170, filed 1/23/02, effective 3/1/02.]