

Thursday, April 16 – Regular EQC meeting, 9 a.m. to 4:30 p.m.
Portland, DEQ headquarters: 811 SW 6th Avenue

DEQ would like to propose three sets of corrections as part of the final materials to be considered for adoption. The corrections are typographical or clerical errors, as noted below.

1. Please adopt the following corrections to the Source Sampling Manual – Volume II:

Page 42: the constant “379” should be “385” because the standard temperature is 68 degrees Fahrenheit, not 60 degrees Fahrenheit, so the molar volume is 385, not 379.

5.3.3 Weight of hydrocarbons discharged through the processing vent per 1,000 gallons of gasoline loaded into the delivery tanks.

$$W = \frac{C \times V \times M \times 1000}{379 \times G}$$

Where:

W = Weight of hydrocarbons discharged through the processor vent per 1000 gallons of gasoline loaded into delivery tanks, (lbs).

C = Average fractional concentration of hydrocarbons at vent, (decimal fraction)

V = From 5.3.2 above.

M = Molecular weight of hydrocarbon compound used to calibrate hydrocarbon analyzer, (lbs/lb Mole).

G = Total quantity of gasoline loaded into delivery tanks (gals).

Page 44: the constant “379” should be “385” because the standard temperature is 68 degrees Fahrenheit, not 60 degrees Fahrenheit, so the molar volume is 385, not 379.

6.3.2 Weight of hydrocarbons discharged through the processing vent per 1000 gallons loaded into the delivery tanks.

$$W = \frac{C \times V \times M \times 1000}{379 \times G}$$

Where:

W = Weight of hydrocarbons discharged through the processor vent per 1000 gallons of gasoline loaded into delivery tanks, (lbs).

C = Average fractional concentration of hydrocarbons at vent, (decimal fraction).

V = From 6.3.1 above.

M = Molecular weight of hydrocarbon compound used to calibrate hydrocarbon analyzer, (lbs/lb Mole); (44 for propane).

G = Total quantity of gasoline loaded into fixed roof storage tank(s), (gals).

Page 47: the constant “379” should be “385” because the standard temperature is 68 degrees Fahrenheit, not 60 degrees Fahrenheit, so the molar volume is 385, not 379.

$$7.3.3 \quad W = \frac{V_p \times C \times M \times (EA) \times 1000}{379 \times G}$$

Where:

W = Weight of hydrocarbons discharged through the incinerator vent per 1000 gallons of gasoline into delivery tanks, or, as appropriate, fixed roof tanks, (lbs).

V_p = From 7.3.1 above.

M = Molecular weight of hydrocarbon compound used to calibrate hydrocarbon analyzer, (lbs/lb Mole).

EA = From 7.3.2 above.

G = Total quantity of gasoline loaded into delivery tanks, or, as appropriate, fixed roof storage tanks, (gals).

C = Average fractional concentration of hydrocarbons at vent, (decimal fraction).

2. Please adopt the following corrections to OAR 340-216-8010, Table 1 Part B:

88 All sources subject to RACT under OAR 340 division 232, BACT or LAER under OAR 340 division 224, a NESHAP under OAR 340 division 244, a NSPS under OAR 340 division 238, or State MACT under OAR 340-244-0200(2), except sources:

- a. Exempted in any of the categories above;
- b. For which a Basic ACDP is available; or
- c. Registered pursuant to OAR 340-210-0100(2).

89 Pathological waste incinerators.

The category 88 above was mistakenly deleted and the category 88 below was mistakenly included in the rules that you received.

88 All other portable sources not listed herein for which DEQ determines that:

- a. An air quality concern exists;
- b. The source would emit significant malodorous emissions; or
- c. The source would have actual emissions, if the source were to operate uncontrolled, of 5 or more tons per year of direct PM_{2.5} or PM₁₀ if located in a PM_{2.5} or PM₁₀ nonattainment or maintenance area, or 10 or more tons per year of any single criteria pollutant if located in any part of the state.

89 Pathological waste incinerators.

3. Please adopt the following corrections to OAR 340-244-0238:

(1) For a new or reconstructed affected source, the owner or operator must comply with the standards in OAR 340-244-0240 and 340-244-0242, as applicable, no later than Jan. 10, 2008 or upon startup, whichever is later, except as follows:

(a) The owner or operator of a new or reconstructed GDF must comply with OAR 340-244-0240(1)(b) and (c) no later than July 1, 2009 or upon startup, whichever is later.

(b) For tanks located at a GDF with average monthly throughput less than 10,000 gallons of gasoline, the owner or operator must comply with the standards in OAR 340-244-0240(3) no later than Dec. 13, 2009.

(~~b~~c) For tanks located at a GDF with average monthly throughput less than 100,000 gallons of gasoline and not listed in OAR 340-244-0234(4)(a)(C) or (4)(b), must comply with OAR 340-244-0242, as applicable, no later than Dec. 13, 2009 or upon startup, whichever is later.

(~~e~~d) The owner or operator of a GDF subject to Table 2 of OAR 340-244-0242 must comply no later than Sep. 23, 2008 or upon startup, whichever is later.

DEQ promised to make this change in response to public comment but the change was not included in the rules that you received.