

GENERAL REGULATORY ORDER

JAN 17 2019

Under the authority of Puget Sound Clean Air Agency Regulation I, Section 3.03, General Regulatory Orders, this Order is issued to:

Kenworth Truck Co - Renton

for the facility located at:

1601 N 8th St
Renton, WA 98057

In accordance with Regulation I, Section 6.03, the owner or operator is authorized to operate the following equipment at this location. Equipment has been authorized under previous Notice of Construction Orders of Approval (listed with equipment), but is being consolidated under this Order.

Equipment Description	Rated Capacity
Dry Filter, Chassis Paint Booth with prep booth (rated at 42,000 cfm) and drying oven (Order #4212)	90,000 CFM
Dry Filter, Prep Area "Bump and Grind" Booth to capture dust (Order #4972)	32,000 CFM
Dry Filter, Prep Area "Prep & Seal" Booth to capture dust (Order #4972)	35,788 CFM
Dry Filter, Interior Prep Cab Prime Booth and drying oven (Order #4212)	42,400 CFM
Dry Filter, Interior Prep Prime Sand Booth to capture dust (Order #4212)	22,600 CFM
Dry Filter, Prep Area "Sand & Repair" Booth to capture dust (Order #4972)	33,400 CFM
Water-Wash, Cab Paint Booth #1 with Prep Booth, Flash Tunnel and Drying Oven (Order #4212)	63,550 CFM
Water-Wash, Cab Paint Booth #2, Flash Tunnel and Drying Oven (Order #4212)	42,400 CFM
Water-Wash, Cab Paint Booth #3 with Prep Booth, Flash Tunnel and Drying Oven (Order #4212)	63,550 CFM
Dry Filter, Touch-Up Paint Booth (Order #4212)	80,000 CFM
Dry Filter, Paint Booth/Drying Oven #2 (SPOVEN) (Order #4212)	102,000 CFM
Basecoat Paint Air Supply House (Order #4895)	18 MMBTU/hr
Prep & Clean Air Supply House (Order #4895)	10 MMBTU/hr
Chassis Paint Air Supply House (Order #4895)	12 MMBTU/hr
Vacuum Collection/Cyclone Dust Collector System (Order #4212)	1,010 CFM
Engine Oil Storage Tank (Order #4212)	2,000 Gal
Antifreeze Storage Tank (Order #4212)	5,000 Gal
Diesel Fuel Storage Tank (Order # 4212)	5,000 Gal
Solvent Recovery Still (Order #4212)	50 Gal/Hr
Welding operations controlled by dust collector (Order #4212)	2,080 CFM
Axle Oil Storage Tank (Order #4212)	7,800 Gal
Gear Oil Storage Tank (Order #4212)	4,600 Gal
ATF Storage Tank (Order #4212)	1,000 Gal
Diesel Fuel Storage Tank (no NOC permit required)	7,500 Gal
Emergency RICE engine (no NOC permit required)	380 Hp
Emergency RICE engine (no NOC permit required)	235 Hp
Cab Washer Dry-off Oven (Order # 4212)	2.1 MMBTU/hr
13 Makeup Air Units (Order #NOC 4895)	1 to 2 MMBtu/hr
Air Supply Houses and other heaters or oven (Order #4895, 9.2, 7.9, 6.8, 6.6, 5.9, 3.0, 1.5 MMBTU/hr)	<10 MMBtu/hr

Facility-wide Emission Limits:

1. The owner or operator shall limit facility-wide emissions of volatile organic compounds (VOCs) as defined in 40 CFR 51.100 to no greater than 383 tons of VOCs during any consecutive 12-month period.
2. The owner or operator shall limit facility-wide emissions of hazardous air pollutants as established by 42 U.S.C. 7412(b)(1) and amended in 40 CFR 63 Subpart C (HAPs) to no greater than 9.8 tons of any single listed HAP and no greater than 24.5 tons of total HAPs combined during any consecutive 12-month period.
3. The owner or operator may use acetone and other negligibly reactive compounds as substitutes for HAPs and VOCs in topcoats, primers, gun wash thinners, and other products. Negligibly reactive compounds do not need to be counted when calculating VOC content of coatings.
4. The owner or operator shall track the usage and VOC content of all VOC-containing materials used in the manufacturing process at the facility that contribute to VOC emissions. Monthly purchase records can be used as a surrogate for monthly usage.
5. The owner or operator shall track the usage and HAP content of all HAP-containing materials used in the manufacturing process at the facility that contribute to HAP emissions. Monthly purchase records can be used as a surrogate for monthly usage.
6. No later than 60 days after the end of each month, the owner or operator shall calculate and record monthly emissions and emissions over the previous consecutive 12-month period for each individual HAP, total HAP and total VOC. The owner or operator may choose to subtract the amount of VOC and HAPs due to disposal or recycling of material off-site if records are maintained to technically justify the calculation. Acceptable records include safety data sheets, product data sheets, invoices, shipping papers, sampling results, and hazardous waste manifests.

Coating Content Limits:

7. The owner or operator shall not apply coatings which exceed the following VOC content (excluding water and negligibly reactive compounds):
 - a. Topcoat Paints: 3.5 pounds per gallon;
 - b. Primers: 3.5 pounds per gallon; and
 - c. Specialty Coatings: 7.0 pounds per gallon. Specialty coatings are coatings that are necessary due to unusual job performance requirements and whose VOC content exceeds 5.25 pounds per gallon.

The above VOC coating limits do not apply to coatings applied with hand-held aerosol spray cans with one quart or less capacity or with air brush spray equipment with 0.5 to 2.0 CFM airflow and 2 fluid ounce or less cup capacity.

Facility-wide Usage Limits:

8. The owner or operator shall not consume more than 421 million standard cubic feet of natural gas during any consecutive 12-month period.
9. The owner or operator shall monitor and record natural gas usage on a monthly basis.

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General Recordkeeping and Reporting Requirements:


10. Records shall be maintained on-site and made available to PSCAA personnel upon request.
11. The owner or operator shall notify the Puget Sound Clean Air Agency, in writing, within 60 days after the end of each consecutive 12-month period if, during that period, emissions of any single HAP exceed 9.0 tons, emissions of total HAP exceed 22.5 tons, or emissions of VOC exceed 345 tons. The report shall include emissions data for the time period for which these thresholds were exceeded. Reporting shall be in accordance with PSCAA Regulation I, Section 7.09(c).
12. This Order, amended to clarify definitions of VOCs and HAPs used in previous Orders, hereby supersedes and cancels Order No. 6074 dated August 8, 2003, Order No. 8884 dated July 24, 2003, and Order 8344 dated July 24, 2003.

APPEAL RIGHTS

Pursuant to Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, an appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of receiving this Order.



Margaret L. Corbin
Reviewing Engineer



Carole Cenci
Compliance Manager