



# Puget Sound Clean Air Agency

1904 3rd Ave, Ste 105, Seattle, WA 98101-3317

Notice of Construction No. 12234  
Registration No. 10762  
Date

**DRAFT**

## GENERAL REGULATORY ORDER

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

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**Toray Composites Materials America**

for the facility located at:

**19002 50th Ave E  
Tacoma, WA 98446**

1. Facility-wide emissions of volatile organic compounds (VOC) as defined in 40 CFR Part 51.100 shall not exceed 95.0 tons during any consecutive 12-month rolling period.
2. 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 may be used as a surrogate for monthly usage.
3. Within 30 days of the end of each month, the owner or operator shall calculate and record emissions over the previous month and previous consecutive 12-month period for VOCs based on usage of VOC of all VOC-containing material used in the manufacturing process at the facility (mass balance approach). This includes but is not limited to operations associated with resin mixing, wash tanks, solvent cleaning operations, test lab operations, and hand-wipe cleaning. The owner or operator may choose to subtract the amount of VOC due to disposal or recycling of material sent off-site if records are maintained showing the following:
  - a. Quantity of disposed waste shipped off-site (kg or lb);
  - b. Date the material was shipped off-site;
  - c. The percentage of VOCs in waste sent off-site based on the waste analysis by a lab using EPA Method 8260C or 8260D (or other PSCAA approved test method) to determine VOCs and EPA Method 8270D or 8270E (or other PSCAA approved test method) to determine semivolatile organic compounds. A baseline percentage of VOCs in each type of waste can be established based on the sampling results from at least three waste totes being sent off-site, as long as the waste composition is verified with one sample from each type of waste in each calendar year and the baseline percentage of VOCs is updated as needed.

The VOC that can be subtracted off equals the quantity of disposed waste sent off-site multiplied by the liquid material fraction (if applicable) and the percentage of VOCs in the waste determined in Condition 3(c).

4. The owner or operator shall provide a one-time notification to the Puget Sound Clean Air Agency in writing, within 60 days after the end of any 12-month period if, during that period, facility-wide emissions of VOC exceeded 90 tons. The report shall include a summary of the total 12-month emissions. Upon request, owner or operator shall provide the supporting emission calculations for the reported emission totals.

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5. All records maintained by this Order of Approval must be maintained for five years (in hard copy or electronic format) and must be made available to Puget Sound Clean Air Agency personnel upon request.
6. This Order shall expire upon Puget Sound Clean Air Agency's determination that the owner or operator has submitted a complete application for an operating permit under Article 7 of Puget Sound Clean Air Agency Regulation I.

## 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.

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Maggie Corbin  
Reviewing Engineer

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John Dawson  
Engineering Manager