



Cleaner Air Oregon – Toxics Emissions Unit Quick Guide

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Each type of Toxics Emissions Unit (TEU) has a different designation and reporting requirement. This table summarizes how to designate and report risk for each TEU type.

TEU Designation	Criteria for Qualification	Report Emissions?	Report Risk?	Compare to Risk Action Levels?
Gas Combustion TEU	Equipment that solely combust natural gas, propane, liquefied petroleum gas and, with written approval, pretreated landfill gas and pretreated digester gas or biogas. [OAR 340-245-0050(5)]	Yes	Yes	No ¹
Aggregated TEU ²	Multiple activities at a facility with cumulative risk below the Aggregate TEU Risk Action Level (OAR 340-245-8010 Table 1) [OAR 340-245-0020(8)]	Yes	Yes	Yes
Exempt TEU – with DEQ Approval ²	An activity for which DEQ determines toxic air contaminant emissions are not likely to materially contribute to source risk. [OAR 340-245-0060(3)(a)]	No ³	No	No
Exempt TEU – Categorically Exempt	An activity, principally supporting primary production, which is included on the list of activities that do not require further review by DEQ. [OAR 340-245-0060(3)(b)]	No ⁴	No	No
Significant TEU	An activity that does not meet the criteria for Aggregated or Exempt TEU.	Yes	Yes	Yes ⁵

¹ For equipment that emit toxic air contaminants from both gas combustion exempt activities and non-exempt activities, risk from the non-exempt activities must still be compared to the Risk Action Levels. For example, if an industrial boiler can combust both natural gas and fuel oil, the natural gas emissions would be considered exempt under OAR 340-245-0050(5), while emissions from fuel oil combustion would be non-exempt.

² Written approval from DEQ for these TEUs is required prior to submitting a Risk Assessment. DEQ has developed [this document](#) for guidance on Exempt TEUs.

³ Exempt TEUs (excluding those which are categorically exempt) must be listed on the CAO Emissions Inventory Form AQ520 but the calculation of toxic air contaminant emissions is not required.

⁴ Categorically Exempt TEUs [Form AQ523](#) must be completed to indicate which categorically exempt activities occur, but the calculation of toxic air contaminant emissions is not required.

⁵ Unless the activities qualify for the Gas Combustion exemption.

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