

State of Oregon Department of Environmental Quality Cleaner Air Oregon – Toxics Emissions Unit Quick Guide

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Each type of Toxics Emissions Unit 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 TEUs	A TEU that combusts natural gas, propane, liquefied petroleum gas or, with written approval, pretreated landfill, digester, or biogas. [OAR 340-245-0050(5)]	Yes	Yes	No ¹
Aggregated TEUs ²	Multiple TEUs 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 ³
Exempt TEUs ²	 Exempt TEUs can be categorically insignificant or trace: Categorically Insignificant: OAR 340-200-0020, excluding subsection (a) and some maintenance and repair shops Trace: A TEU that is not likely to emit toxic air contaminants in more than trace amounts, such that it does not appear on Safety Data Sheets. [OAR 340-245-0060(3)] 	No ⁴	No	No
Significant TEUs	A TEU that does not meet the criteria for a gas combustion, aggregated, or exempt TEU.	Yes	Yes	Yes

¹ TEUs that emit toxic air contaminants from both a gas combustion exempt process and non-exempt processes can exclude only those emissions from the exempt process. Non-exempt processes must compare risk to the Risk Action Levels.

²Written approval from DEQ for Aggregated and Exempt TEUs is required prior to submitting a Risk Assessment.

³ If a facility requests to be a *de minimis* source, risk from approved aggregated TEUs must be added to the Source Risk when comparing to the Source Permit Level. For all other sources, the risk from qualified aggregated TEUs do not need to be added to the Source Risk when comparing the Source Risk to the Risk Action Levels.

⁴ Exempt TEUs must be listed in the emissions inventory but the calculation of toxic air contaminant emissions do not need to be included.