

## Categorically Insignificant Activities to Exclude

### Background

Facilities compiling their 2020 Toxic Air Contaminant reporting information may be able to exclude some kinds of operations if they are considered a ‘categorically insignificant activity.’ Emissions from these types of activities are considered insignificant when identifying emission units and/ or materials that emit toxic air contaminants at a facility [OAR 340-200-0020(23)] and [OAR 340-245-0060(3)].

### Categorically Insignificant Activities

1. Evaporative and tailpipe emissions from on-site motor vehicle operation;
2. Distillate oil, kerosene, gasoline, natural gas or propane burning equipment brought on site for six months or less for maintenance, construction or similar purposes, such as but not limited to generators, pumps, hot water pressure washers and space heaters, provided that any such equipment that performs the same function as the permanent equipment, must be operated within the source's existing PSEL;
3. Office activities;
4. Food service activities;
5. Janitorial activities;
6. Personal care activities;
7. Groundskeeping activities including, but not limited to building painting and road and parking lot maintenance;
8. On-site laundry activities;
9. On-site recreation facilities;
10. Instrument calibration;
11. Maintenance and repair shop;
12. Air cooling or ventilating equipment not designed to remove air contaminants generated by or released from associated equipment;
13. Refrigeration systems with less than 50 pounds of charge of ozone depleting substances regulated under Title VI, including pressure tanks used in refrigeration systems but excluding any combustion equipment associated with such systems;
14. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including associated vacuum producing devices but excluding research and development facilities;
15. Temporary construction activities;
16. Warehouse activities;
17. Accidental fires;
18. Air vents from air compressors;
19. Air purification systems;
20. Continuous emissions monitoring vent lines;
21. Demineralized water tanks;
22. Pre-treatment of municipal water, including use of deionized water purification systems;
23. Electrical charging stations;
24. Fire brigade training;



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# 2020 Air Toxics Emissions Inventory Reporting

25. Instrument air dryers and distribution;
26. Process raw water filtration systems;
27. Pharmaceutical packaging;
28. Fire suppression;
29. Blueprint making;
30. Routine maintenance, repair, and replacement such as anticipated activities most often associated with and performed during regularly scheduled equipment outages to maintain a plant and its equipment in good operating condition, including but not limited to steam cleaning, abrasive use, and woodworking;
31. Electric motors;
32. Storage tanks, reservoirs, transfer and lubricating equipment used for ASTM grade distillate or residual fuels, lubricants, and hydraulic fluids;
33. On-site storage tanks not subject to any New Source Performance Standards, including underground storage tanks, storing gasoline or diesel used exclusively for fueling of the facility's fleet of vehicles;
34. Natural gas, propane, and liquefied petroleum gas storage tanks and transfer equipment;
35. Pressurized tanks containing gaseous compounds;
36. Vacuum sheet stacker vents;
37. Emissions from wastewater discharges to publicly owned treatment works (POTW) provided the source is authorized to discharge to the POTW, not including on-site wastewater treatment and/or holding facilities;
38. Log ponds;
39. Stormwater settling basins;
40. Fire suppression and training;
41. Paved roads and paved parking lots within an urban growth boundary;
42. Hazardous air pollutant emissions in fugitive dust from paved and unpaved roads except for those sources that have processes or activities that contribute to the deposition and entrainment of hazardous air pollutants from surface soils;
43. Health, safety, and emergency response activities;
44. Emergency generators and pumps used only during loss of primary equipment or utility service due to circumstances beyond the reasonable control of the owner or operator, or to address a power emergency, provided that the aggregate horsepower rating of all stationary emergency generator and pump engines is not more than 3,000 horsepower. If the aggregate horsepower rating of all stationary emergency generator and pump engines is more than 3,000 horsepower, then no emergency generators and pumps at the source may be considered categorically insignificant;
45. Non-contact steam vents and leaks and safety and relief valves for boiler steam distribution systems;
46. Non-contact steam condensate flash tanks;
47. Non-contact steam vents on condensate receivers, deaerators and similar equipment;
48. Boiler blowdown tanks;
49. Industrial cooling towers that do not use chromium-based water treatment chemicals;
50. Ash piles maintained in a wetted condition and associated handling systems and activities;



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51. Uncontrolled oil/water separators in effluent treatment systems, excluding systems with a throughput of more than 400,000 gallons per year of effluent located at the following sources:
1. Petroleum refineries;
  2. Sources that perform petroleum refining and re-refining of lubricating oils and greases including asphalt production by distillation and the reprocessing of oils and/or solvents for fuels; or
  3. Bulk gasoline plants, bulk gasoline terminals, and pipeline facilities;
52. Combustion source flame safety purging on startup;
53. Broke beaters, pulp and repulping tanks, stock chests and pulp handling equipment, excluding thickening equipment and repulpers;
54. Stock cleaning and pressurized pulp washing, excluding open stock washing systems; and
55. White water storage tanks.

Additional information can be found on the Air Toxics Reporting Frequently Asked Questions page, <https://www.oregon.gov/deq/aq/air-toxics/Pages/Air-Toxics-Inventory-FAQ.aspx>.

## Alternative formats

DEQ can provide documents in an alternate format or in a language other than English upon request. Call DEQ at 800-452-4011 or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).



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