LIST OF INSIGNIFICANT EMISSIONS UNITS AND/OR ACTIVITIES

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, or that meet the criteria specified in Rule 62-210.300(3)(b)1., F.A.C., Generic Emissions Unit Exemption, are exempt from the permitting requirements of Chapters 62-210, 62-212 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6)(b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources
2. Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act
3. Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process
4. Non-commercial food preparation
5. Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction
6. Janitorial services and consumer use of janitorial products
7. Bathroom/toilet vent emissions
8. Tobacco smoking rooms and areas
9. Plant maintenance and upkeep activities (e.g., groundskeeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification[1]
10. Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification
11. Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic
12. Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals[2]
13. Air compressors and pneumatically operated equipment, including hand tools
14. Batteries and battery charging stations, except at battery manufacturing plants

[1] Cleaning and painting activities qualify if they are not subject to VOC or HAP control requirements.
[2] Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as insignificant activities based on the size or production level thresholds. Brazing, soldering and welding equipment, and cutting torches related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial.

15. Storage tanks, vessels, and containers holding or storing liquid substances that will not emit any VOC or HAP[3]
16. Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized
17. Drop hammers or hydraulic presses for forging or metalworking
18. Vents from continuous emissions monitors and other analyzers
19. Natural gas pressure regulator vents, excluding venting at oil and gas production facilities
20. Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit VOC or HAP
21. Consumer use of paper trimmers/binders
22. Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents
23. Routine calibration and maintenance of laboratory equipment or other analytical instruments
24. Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis
25. Hydraulic and hydrostatic testing equipment
26. Fugitive emissions related to movement of passenger vehicles, provided the emissions are not counted for applicability purposes and any required fugitive dust control plan or its equivalent is submitted
27. Process water filtration systems and demineralizers
28. Demineralized water tanks and demineralizer vents
29. Boiler water treatment operations, not including cooling towers
30. Oxygen scavenging (de-aeration) of water
31. Fire suppression systems
32. Emergency road flares
33. Steam vents and safety relief valves
34. Steam leaks
35. Steam cleaning operations
36. Steam sterilizers

[3] Exemptions from storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.