

# LANE REGIONAL AIR PROTECTION AGENCY

## TABLE 1 - SECTION 37-8010

### ACTIVITIES AND SOURCES

The following source categories must obtain a permit as required by Section 37-0020 Applicability and Jurisdiction

#### Part A: Basic ACDP

1. Reserved.
2. Boilers and other fuel-burning equipment of 2.0 or more MMBTU but less than 10 MMBTU/hour heat input, that do not use more than 9,999 gallons per year of #2 diesel oil as a backup fuel.
3. Concrete manufacturing including redimix and CTB, both stationary and portable, more than 5,000 but less than 25,000 cubic yards per year output.
4. Crematory incinerators with less than 20 tons/year material input.
5. Prepared feeds for animals and fowl and associated grain elevators more than 1,000 tons/year but less than 10,000 tons/year throughput.
6. Rock, concrete or asphalt crushing both portable and stationary more than 5,000 tons/year but less than 25,000 tons/year crushed.
7. Surface coating operations not elsewhere classified whose actual or expected usage of coating materials is greater than 250 gallons/year, but less than 250 gallons/month, excluding sources that exclusively use non-VOC and non-HAP containing coatings.
8. Sources not elsewhere classified with actual emissions of more than 1 ton/year VOC and/or HAP.
9. Sawmills and/or planing mills and/or millwork and/or wood furniture and fixtures manufacturing and/or plywood manufacturing and/or veneer drying of more than 5,000 but less than 25,000 board feet/maximum 8 hour finished product.
10. Coffee roasting, roasting less than 30 green tons per year.
11. Motor vehicle, mobile equipment and miscellaneous surface coating operations subject to an area source NESHAP under title 44 and using less than 20 gallons of coating per year excluding motor vehicle surface coating operations registered pursuant to subsection 34-025(2).

#### Part B: General, Simple or Standard ACDP

1. Aerospace or aerospace parts manufacturing.
2. Aluminum production – primary.
3. Ammonia manufacturing.
4. Animal rendering and animal reduction facilities.
5. Asphalt blowing plants.
6. Asphalt felts or coating manufacturing.
7. Asphaltic concrete paving plants, both stationary and portable.
8. Bakeries, commercial over 10 tons of VOC emissions per year.
9. Battery separator manufacturing.
10. Lead-acid battery manufacturing and re-manufacturing.
11. Beet sugar manufacturing.
12. Boilers and other fuel burning equipment over 10 MMBTU/hour heat input.
13. Building paper and building board mills.
14. Calcium carbide manufacturing.
15. Can or drum coating.
16. Cement manufacturing.
17. Cereal preparations and associated grain elevators 10,000 or more tons/year throughput.

18. Charcoal manufacturing.
19. Chlorine and alkali manufacturing.
20. Chrome plating (Decorative and Hard) and anodizing subject to a NESHAP under title 44.
21. Coffee roasting, roasting 30 or more tons per year.
22. Concrete manufacturing including redimix and CTB, both stationary and portable, 25,000 or more cubic yards per year output.
23. Crematory incinerators 20 or more tons/year material input.
24. Degreasing operations, halogenated solvent cleanings subject to a NESHAP under title 44.
25. Electrical power generation from combustion, excluding units used exclusively as emergency generators and units less than 500 kW.
26. Ethylene oxide sterilization.
27. Flatwood coating.
28. Flexographic or rotogravure printing.
29. Flour, blended and/or prepared and associated grain elevators 10,000 or more tons/year throughput.
30. Galvanizing and pipe coating.
31. Gasoline bulk plants, bulk terminals, and pipeline facilities.
32. Gasoline dispensing facilities (GDFs), excluding gasoline dispensing facilities with a monthly throughput of less than 10,000 gallons of gasoline per month.
33. Glass and glass container manufacturing.
34. Grain elevators used for intermediate storage 10,000 or more tons/year throughput.
35. Reserved.
36. Gray iron and steel foundries, malleable iron foundries, steel investment foundries, steel foundries 100 or more tons/year metal charged, not elsewhere identified.
37. Gypsum products manufacturing.
38. Hardboard manufacturing, including fiberboard.
39. Incinerators with two or more tons per day capacity.
40. Lime manufacturing.
41. Reserved
42. Magnetic tape manufacturing.
43. Manufactured home, mobile home, and recreational vehicle manufacturing.
44. Marine vessel petroleum loading and unloading.
45. Millwork manufacturing, including kitchen cabinets and structural wood members, 25,000 or more board feet/maximum 8 hour input.
46. Molded plastic container manufacturing, using extrusion, molding, lamination, and foam processing and molded fiberglass container manufacturing, excluding injection molding.
47. Motor coach, travel trailer, and camper manufacturing.
48. Natural gas and oil production and processing and associated fuel burning equipment.
49. Nitric acid manufacturing.
50. Nonferrous metal foundries 100 or more tons/year of metal charged.
51. Organic or inorganic chemical manufacturing and distribution with  $\frac{1}{2}$  or more tons per year emissions of any one criteria pollutant, sources in this category with less than  $\frac{1}{2}$  ton/year of each criteria pollutant are not required to have an ACDP.
52. Reserved.
53. Particleboard manufacturing, including strandboard, flakeboard, and waferboard.
54. Perchloroethylene dry cleaning operations subject to an area source NESHAP under title 44, excluding perchloroethylene dry cleaning operations registered pursuant to subsection 34-025(2).
55. Pesticide manufacturing 5,000 or more tons/year annual production.
56. 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.
57. Plywood manufacturing and/or veneer drying.
58. Prepared feeds manufacturing for animals and fowl and associated grain elevators 10,000 or more tons per year throughput.
59. Primary smelting and/or refining of ferrous and non-ferrous metals.
60. Pulp, paper and paperboard mills.

61. Rock, concrete or asphalt crushing both portable and stationary, 25,000 or more tons/year crushed.
62. Sawmills and/or planing mills 25,000 or more board feet/maximum 8 hour finished product.
63. Secondary smelting and/or refining of ferrous and nonferrous metals.
64. Seed cleaning and associated grain elevators 5,000 or more tons/year throughput.
65. Sewage treatment facilities employing internal combustion engines for digester gasses.
66. Soil remediation facilities, both stationary and portable.
67. Steel works, rolling and finishing mills.
68. Reserved.
69. Surface coating operations: coating operations whose actual or expected usage of coating materials is greater than 250 gallons per month, excluding sources that exclusively use non-VOC and non-HAP containing coatings.
70. Synthetic resin manufacturing.
71. Tire manufacturing.
72. Wood furniture and fixtures 25,000 or more board feet/maximum 8 hour input.
73. Wood preserving (including waterborne with actual or projected emissions of greater than 1 ton/year VOC and/or HAP).
74. All other sources, both stationary and portable, not listed herein that LRAPA determines an air quality concern exists including minor sources of HAPs not elsewhere classified or one which would emit significant malodorous emissions.
75. All other sources, both stationary and portable, not listed herein which would have the capacity of 5 or more tons per year of direct PM<sub>2.5</sub> or PM<sub>10</sub> if located in a PM<sub>2.5</sub> or PM<sub>10</sub> nonattainment or maintenance area, or 10 or more tons per year of any single criteria pollutant.
76. Aluminum, copper, and other nonferrous foundries subject to an area source NESHAP under title 44.
77. Ferroalloy production facilities subject to an area source NESHAP under title 44.
78. Metal fabrication and finishing operations subject to an area source NESHAP under title 44.
79. Motor vehicle and mobile equipment surface coating operations subject to an area source NESHAP under title 44, using more than 20 gallons of coating per year excluding motor vehicle surface coating operations registered pursuant to LRAPA subsection 34-025(2).
80. Paint stripping and miscellaneous surface coating operations subject to an area source NESHAP under title 44.
81. Paint and allied products manufacturing subject to an area source NESHAP under title 44.
82. Plating and polishing operations subject to an area source NESHAP under title 44.
83. Fiberglass lay-up and/or reinforced plastic composites production.
84. Chemical manufacturing facilities subject to 40 CFR part 63, subpart VVVVVV.
85. Stationary internal combustion engines if:
  - a. For emergency generators and firewater pumps, the aggregate engine horsepower rating is greater than 30,000 horsepower; or
  - b. For any individual non-emergency or non-fire pump engine, the engine is subject to 40 CFR part 63, subpart ZZZZ and is rated at 500 horsepower or more, excluding two stroke lean burn engines, engines burning exclusively landfill or digester gas, and four stroke engines located in remote areas; or
  - c. For any individual non-emergency engine, the engine is subject to 40 CFR part 60, subpart IIII and:
    - A. The engine has a displacement of 30 liters or more per cylinder; or
    - B. The engine has a displacement of less than 30 liters per cylinder and is rated at 500 horsepower or more and the engine and control device are either not certified by the manufacturer to meet the NSPS or not operated and maintained according to the manufacturer's emission-related instructions; or
  - d. For any individual non-emergency engine, the engine is subject to 40 CFR part 60, subpart JJJJ and is rated at 500 horsepower or more and the engine and control device are either not certified by the manufacturer to meet the NSPS or not operated and maintained according to the manufacturer's emission-related instructions.
86. Pathological waste incinerators.
87. Clay ceramics manufacturing subject to an area source NESHAP under title 44.

88. Secondary nonferrous metals processing subject to an Area Source NESHAP under title 44.
89. All sources subject to BACT or LAER under title 38, a NESHAP title 44, a NSPS under title 46, or State MACT under 44-140(2), except sources:
  - a. Exempted in any of the categories above;
  - b. For which a Basic ACDP is available; or
  - c. Registered pursuant to 34-025(2).
90. Landfills with more than 200,000 tons of waste in place and calculated methane generation rate is less than 664 metric tons per year which are subject to the requirements in OAR chapter 340, division 239.

**Part C: Standard ACDP**

1. Incinerators for PCBs, other hazardous wastes, or both.
2. All sources that LRAPA determines have emissions that constitute a nuisance.
3. All sources electing to maintain the source's netting basis.
4. All sources that request a PSEL equal to or greater than the SER for a regulated pollutant.
5. All sources having the potential to emit more than 100 tons or more of any regulated pollutant, except GHG, in a year.
6. All sources having the potential to emit more than 10 tons or more of a single hazardous air pollutant in a year.
7. All sources having the potential to emit more than 25 tons or more of all hazardous air pollutants combined in a year.
8. Landfills with more than 200,000 tons of waste in place and calculated methane generation rate is greater than or equal to 664 metric tons per year which are subject to the requirements in OAR chapter 340, division 239.

**Notes:**

**For more information contact:**

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