



## Oregon Department of Environmental Quality

Table 1 – OAR 340-216-8010

### Activities and Sources

The following source categories must obtain a permit as required by OAR 340-216-0020 Applicability and Jurisdiction.

#### Part A: Basic ACDP

- 1 Autobody repair or painting shops painting more than 25 automobiles in a year and that are located inside the Portland AQMA.
- 2 Concrete manufacturing including redimix and CTB, both stationary and portable, more than 5,000 but less than 25,000 cubic yards per year output.
- 3 Crematory incinerators with less than 20 tons/year material input.
- 4 Natural gas and propane fired boilers of 10 or more MMBTU/hour but less than 30 MMBTU/hour heat input constructed after June 9, 1989 that may use less than 10,000 gallons per year of #2 diesel oil as a backup fuel.
- 5 Prepared feeds for animals and fowl and associated grain elevators more than 1,000 tons/year but less than 10,000 tons per year throughput.
- 6 Rock, concrete or asphalt crushing, both stationary and portable, more than 5,000 tons/year but less than 25,000 tons/year crushed.
- 7 Surface coating operations whose actual or expected usage of coating materials is greater than 250 gallons per month but does not exceed 3,500 gallons per year, excluding sources that exclusively use non-VOC and non-HAP containing coatings, e.g., powder coating operations.

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

- 1 Aerospace or aerospace parts manufacturing subject to RACT as regulated by OAR 340 division 232.
- 2 Aluminum, copper, and other nonferrous foundries subject to an area source NESHAP under OAR 340 division 244.
- 3 Aluminum production – primary.
- 4 Ammonia manufacturing.
- 5 Animal rendering and animal reduction facilities.
- 6 Asphalt blowing plants.
- 7 Asphalt felts or coating manufacturing.
- 8 Asphaltic concrete paving plants, both stationary and portable.
- 9 Bakeries, commercial over 10 tons of VOC emissions per year.
- 10 Battery separator manufacturing.
- 11 Lead-acid battery manufacturing and re-manufacturing.
- 12 Beet sugar manufacturing.
- 13 Boilers and other fuel burning equipment over 10 MMBTU/hour heat input, except exclusively Natural Gas and Propane fired units (with or without #2 diesel backup) under 30 MMBTU/hour heat input.
- 14 Building paper and buildingboard mills.
- 15 Calcium carbide manufacturing.
- 16 Can or drum coating subject to RACT as regulated by OAR 340 division 232.<sup>2</sup>
- 17 Cement manufacturing.
- 18 Cereal preparations and associated grain elevators 10,000 or more tons/year throughput.<sup>1</sup>
- 19 Charcoal manufacturing.
- 20 Chlorine and alkali manufacturing.
- 21 Chrome plating and anodizing subject to a NESHAP under OAR 340 division 244.

- 22 Clay ceramics manufacturing subject to an area source NESHAP under OAR 340 division 244.
- 23 Coffee roasting, roasting 30 or more green tons per year.
- 24 Concrete manufacturing including redimix and CTB, both stationary and portable, 25,000 or more cubic yards per year output.
- 25 Crematory incinerators 20 or more tons/year material input.
- 26 Degreasing operations, halogenated solvent cleanings subject to a NESHAP under OAR 340 division 244.
- 27 Electrical power generation from combustion, excluding units used exclusively as emergency generators and units less than 500 kW.
- 28 Commercial ethylene oxide sterilization, excluding facilities using less than 1 ton of ethylene oxide within all consecutive 12-month periods after December 6, 1996.
- 29 Ferroalloy production facilities subject to an area source NESHAP under OAR 340 division 244.
- 30 Flatwood coating regulated by OAR division 232.<sup>2</sup>
- 31 Flexographic or rotogravure printing subject to RACT under OAR 340 division 232.<sup>2</sup>
- 32 Flour, blended and/or prepared and associated grain elevators 10,000 or more tons/year throughput.<sup>1</sup>
- 33 Galvanizing and pipe coating, except galvanizing operations that use less than 100 tons of zinc/year.
- 34 Bulk gasoline plants, bulk gasoline terminals, and pipeline facilities.
- 35 Gasoline dispensing facilities, excluding gasoline dispensing facilities with monthly throughput of less than 10,000 gallons of gasoline per month.
- 36 Glass and glass container manufacturing subject to a NSPS under OAR 340 division 238 or a NESHAP under OAR 340 division 244.
- 37 Grain elevators used for intermediate storage 10,000 or more tons/year throughput.<sup>1</sup>
- 38 Reserved.
- 39 Gray iron and steel foundries, malleable iron foundries, steel investment foundries, steel foundries 100 or more tons/year metal charged, not elsewhere identified.
- 40 Gypsum products manufacturing.

- 41 Hardboard manufacturing, including fiberboard.
- 42 Hospital sterilization operations subject to an area source NESHAP under OAR 340 division 244.
- 43 Incinerators with two or more tons per day capacity.
- 44 Lime manufacturing.
- 45 Liquid storage tanks subject to RACT under OAR 340 division 232.<sup>2</sup>
- 46 Magnetic tape manufacturing.
- 47 Manufactured home, mobile home and recreational vehicle manufacturing.
- 48 Marine vessel petroleum loading and unloading subject to RACT under OAR 340 division 232.
- 49 Metal fabrication and finishing operations subject to an area source NESHAP under OAR 340 division 244, excluding facilities that meet all the following:
- a. Do not perform any of the operations listed in OAR 340-216-0060(2)(b)(W)(i) through (iii);
  - b. Do not perform shielded metal arc welding (SMAW) using metal fabrication and finishing hazardous air pollutant (MFHAP) containing wire or rod; and
  - c. Use less than 100 pounds of MFHAP containing welding wire and rod per year.
- 50 Millwork manufacturing, including kitchen cabinets and structural wood members, 25,000 or more board feet/maximum 8 hour input.
- 51 Molded container manufacturing.
- 52 Motor coach manufacturing.
- 53 Motor vehicle and mobile equipment surface coating operations subject to an area source NESHAP under OAR 340 division 244, excluding motor vehicle surface coating operations painting less than 10 vehicles per year or using less than 20 gallons of coating and 20 gallons of methylene chloride containing paint stripper per year, mobile equipment surface coating operations using less than 20 gallons of coating and 20 gallons of methylene chloride containing paint stripper per year, and motor vehicle surface coating operations registered pursuant to OAR 340-210-0100(2).
- 54 Natural gas and oil production and processing and associated fuel burning equipment.
- 55 Nitric acid manufacturing.
- 56 Nonferrous metal foundries 100 or more tons/year of metal charged.

- 57 Organic or inorganic chemical manufacturing and distribution with ½ or more tons per year emissions of any one criteria pollutant, sources in this category with less than ½ ton/year of each criteria pollutant are not required to have an ACDP.
- 58 Paint and allied products manufacturing subject to an area source NESHAP under OAR 340 division 244.
- 59 Paint stripping and miscellaneous surface coating operations subject to an area source NESHAP under OAR 340 division 244, excluding paint stripping and miscellaneous surface coating operations using less than 20 gallons of coating and 20 gallons of methylene chloride containing paint stripper per year.
- 60 Paper or other substrate coating subject to RACT under OAR 340 division 232.<sup>2</sup>
- 61 Particleboard manufacturing, including strandboard, flakeboard, and waferboard.
- 62 Perchloroethylene dry cleaning operations subject to an area source NESHAP under OAR 340 division 244, excluding perchloroethylene dry cleaning operations registered pursuant to OAR 340-210-0100(2).
- 63 Pesticide manufacturing 5,000 or more tons/year annual production.
- 64 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.
- 65 Plating and polishing operations subject to an area source NESHAP under OAR 340 division 244.
- 66 Plywood manufacturing and/or veneer drying.
- 67 Prepared feeds manufacturing for animals and fowl and associated grain elevators 10,000 or more tons per year throughput.
- 68 Primary smelting and/or refining of ferrous and non-ferrous metals.
- 69 Pulp, paper and paperboard mills.
- 70 Rock, concrete or asphalt crushing, both stationary and portable, 25,000 or more tons/year crushed.
- 71 Sawmills and/or planing mills 25,000 or more board feet/maximum 8 hour finished product.
- 72 Secondary nonferrous metals processing subject to an Area Source NESHAP under OAR 340 division 244.
- 73 Secondary smelting and/or refining of ferrous and nonferrous metals.
- 74 Seed cleaning and associated grain elevators 5,000 or more tons/year throughput.<sup>1</sup>

- 75 Sewage treatment facilities employing internal combustion engines for digester gasses.
- 76 Soil remediation facilities, both stationary and portable.
- 77 Steel works, rolling and finishing mills.
- 78 Surface coating in manufacturing subject to RACT under OAR 340 division 232.<sup>2</sup>
- 79 Surface coating operations with actual emissions of VOCs before add on controls of 10 or more tons/year.
- 80 Synthetic resin manufacturing.
- 81 Tire manufacturing.
- 82 Wood furniture and fixtures 25,000 or more board feet/maximum 8 hour input.
- 83 Wood preserving (excluding waterborne).
- 84 All other sources, both stationary and portable, not listed herein that DEQ determines an air quality concern exists or one which would emit significant malodorous emissions.
- 85 All other sources, both stationary and portable, not listed herein which would have actual emissions, if the source were to operate uncontrolled, 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 if located in any part of the state.
- 86 Chemical manufacturing facilities that do not transfer liquids containing organic HAP listed in Table 1 of 40 CFR part 63 subpart VVVVVV to tank trucks or railcars and are not subject to emission limits in Table 2, 3, 4, 5, 6, or 8 of 40 CFR part 63 subpart VVVVVV.
- 87 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 III 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.

88 All sources subject to RACT under OAR 340 division 232, BACT or LAER under OAR 340 division 224, a NESHAP under OAR 340 division 244, a NSPS under OAR 340 division 238, or State MACT under OAR 340-244-0200(2), except sources:

- a. Exempted in any of the categories above;
- b. For which a Basic ACDP is available; or
- c. Registered pursuant to OAR 340-210-0100(2).

89 Pathological waste incinerators.

<sup>1</sup> Applies only to Special Control Areas

<sup>2</sup> Portland AQMA, Medford-Ashland AQMA or Salem-Keizer in the SKATS only

<sup>3</sup> "monthly throughput" means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at the gasoline dispensing facility during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at the gasoline dispensing facility during the month, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at the gasoline dispensing facility during the previous 11 months, and then dividing that sum by 12

**Part C: Standard ACDP**

- 1 Incinerators for PCBs, other hazardous wastes, or both.
- 2 All sources that DEQ 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 100 tons or more of any regulated pollutant, except GHG, in a year.
- 6 All sources having the potential to emit 10 tons or more of a single hazardous air pollutant in a year.
- 7 All sources having the potential to emit 25 tons or more of all hazardous air pollutants combined in a year.

**NOTE:** See history of these tables under OAR 340-216-0020