

APPENDIX I. INSIGNIFICANT ACTIVITIES—(REGISTRATION) LIST

This Appendix is to be used in Part 70 permitting only. Any Activity to which a source-specific State or federal applicable requirement applies is not insignificant even if it is included on this list. For purposes of this appendix, a source-specific requirement is one that requires emissions-unit specific information to apply, as opposed to a facility-wide requirement. No source owner and/or operator may omit emissions from insignificant activities from emissions calculations to determine if a stationary source is subject to Part 70 or PSD permitting.

(A) ABRASIVE BLASTING

- (1) Any blast cleaning equipment using a suspension of abrasive material in water and the control equipment venting such blast cleaning equipment
- (2) Any abrasive blast room when vented to a control device that discharges back to the room

(B) ANALYSIS/LABORATORY ACTIVITIES

- (1) Additions or upgrades of instrumentation or control systems that result in emissions increases less than the pollutant quantities specified in the definition of "insignificant activities" in 252:100-8-3(e)(1) OAC 252:100-8-2

(C) COATINGS

- (1) *—Automobile body shops located in an ozone attainment area emitting less than 5 tons/year of volatile organic solvents*
- (2) Electrophoretic-process coating application operations (i.e., paint bath positively charged, painted object negatively charged)
- (3) *—Surface coating operations which do not exceed a combined total usage of more than 60 gallons/month of coatings, thinners, and clean-up solvents at any one emissions unit*

(D) COMBUSTION EQUIPMENT

- (1) *—Stationary reciprocating engines burning natural gas, gasoline, aircraft fuels, or diesel fuel which are either used exclusively for emergency power generation or for peaking power service not exceeding 500 hours/year *
- (2) ~~Space heaters, boilers~~ Boilers, process heaters, and emergency flares less than or equal to 5 MMBTU/hr heat input (commercial natural gas)

- (3) Emissions from stationary internal combustion engines rated less than 50 hp output
- (4) Emissions from gas turbines with less than 215 kilowatt rating of electric output
- (5) Any non-electric space heater less than or equal to 30 MMBTUH heat input (commercial natural gas) that is not a boiler

(E) EQUIPMENT

- (1) Alkaline/phosphate washers and associated burners
- (2) Cold degreasing operations utilizing solvents that are denser than air
- ~~* Welding and soldering operations utilizing less than 100 pounds of solder and 53 tons per year of electrodes~~
- (3) Wood chipping operations not associated with the primary process operation
- ~~* Torch cutting and welding of under 200,000 tons of steel fabricated per year~~

(F) MISCELLANEOUS

- (1) Exhaust systems for chemical, paint, and/or solvent storage rooms or cabinets, including hazardous waste satellite (accumulation) areas
- (2) Hand wiping and spraying of solvents from containers with less than 1 liter capacity used for spot cleaning and/or degreasing in ozone attainment areas
- ~~* Activities having the potential to emit no more than 5 TPY (actual) of any criteria pollutant (see instructions in Title V application)~~

(G) REFRIGERATION UNITS

- (1) Any refrigeration unit provided the unit contains less than 50 pounds of refrigerant, and is not used in conjunction with air pollution control equipment

(H) REMEDIATION

- (1) Site restoration and/or bioremediation activities of < 5 years expected duration
- (2) Hydrocarbon contaminated soil aeration pads utilized for soils excavated at the facility only
- (3) Emissions from the operation of groundwater remediation wells including but not limited to emissions from venting, pumping, and collecting activities subject to de minimis limits for air toxics (252:100-41-43) if the emissions are less than the major source levels for and HAPs (§112(b) of CAAA90) in the definition of "major source" in §112(a) of CAAA90

(I) SOLDERING, WELDING, AND CUTTING TORCHES

- (1) Torch cutting and welding of under 200,000 tons of steel fabricated per year*
- (2) Welding and soldering operations utilizing less than 100 pounds of solder and 53 tons per year of electrodes*

(J) SOLID WASTE

- (1) *—Non-commercial water washing operations (less than 2,250 barrels/year) and drum crushing operations of empty barrels less than or equal to 55 gallons with less than three percent by volume of residual material*
- (2) Hazardous waste and hazardous materials drum staging areas
- (3) Sanitary sewage collection and treatment facilities other than incinerators and Publicly Owned Treatment Works (POTW)
- (4) Stacks or vents for sanitary sewer plumbing traps—~~are also included~~ (i.e., lift station)
- (5) Emissions from landfills and land farms unless otherwise regulated by an applicable state or federal regulation

(K) STORAGE TANKS/DISTRIBUTION

- (1) *—Emissions from fuel storage/dispensing equipment operated solely for facility owned vehicles if fuel throughput is not more than 2,175 gallons/day, averaged over a 30-day period*

~~* Storage tanks with less than or equal to 10,000 gallons capacity that store volatile organic liquids with a true vapor pressure less than or equal to 1.0 psia at maximum storage temperature*~~

- (2) *—Bulk gasoline or other fuel distribution with a daily average throughput less than 2,175 gallons—~~per day~~, including dispensing, averaged over a 30-day period*

- (3) Gasoline and aircraft fuel handling facilities, equipment, and storage tanks except those subject to New Source Performance Standards and standards in OAC 252:100-37-15, 252:100-39-30, and 252:100-39-41, ~~and 252:100-39-48~~

~~Emissions from condensate tanks with a design capacity of 400 gallons or less in ozone attainment area~~

- (4) Emissions from crude oil and condensate marine and truck loading equipment operations at crude oil and natural gas production sites where the loading rate does not exceed 10,000-4,400 gallons per day averaged over a 30-day period

~~* Emissions from crude oil and condensate storage tanks with a capacity of less than or equal to 420,000 gallons that store crude oil and condensate prior to custody transfer*~~

(5) *Emissions from storage tanks constructed with a capacity less than 39,894 gallons which that store VOC with a vapor pressure less than 1.5 psia at maximum storage temperature*

** Appropriate records of hours, quantity, or capacity must be kept ~~on~~ for the activity to verify its insignificance.