

**HUDSON REGIONAL HEALTH COMMISSION  
REGISTRATION INSTRUCTIONS and FEE SCHEDULE**

All stated fees are for a five-year certificate of registration. The total of all fees assessed pursuant to this Code shall not exceed \$1000 per year for any single facility. Therefore, total amount due shall not exceed \$5000 for the five-year certificate of registration for any single facility.

**Registration of Fuel Burning Units:**

1. Category I Registration - \$250.00 for a five year certificate of registration for each fuel burning unit from 500,000 to 999,999 BTU/HR gross heat input.
2. Category II Registration - \$500.00 for a five year certificate of registration for each fuel burning unit of 1,000,000 or greater BTU/HR gross heat input.
3. Space Heaters, HVAC Units and Multiple Fuel Burning Units:
  - a. Space heaters, HVAC units and any other fuel burning units of 500,000 BTU/HR or greater gross heat input shall be individually registered in their appropriate category.
  - b. Space heaters, HVAC units and any other fuel burning units of less than 500,000 BTU/HR gross heat input shall be considered collectively at each site in order to determine rated capacity for purposes of registration, not to exceed one Category II registration for any given building.
  - c. Industrial / Commercial facilities utilizing more than one fuel burning unit of less than 500,000 BTU/HR input for purposes of conducting a common enterprise shall be considered collectively at each site in order to determine rated capacity for purposes of registration, not to exceed one Category II registration for any given building.
4. Exemptions:
  - a. Solely residential dwellings of 7 families or less;
  - b. Condominiums or co-ops having Fuel Burning Units less than 1,000,000 BTU/HR gross heat input;
  - c. Fuel Burning Units in non-residential buildings owned and operated by either Local, County, State, or Federal Government; and
  - d. Fuel Burning Units operated at any facility requiring an operating permit pursuant to Title V of the Federal Clean Air Act Amendments of 1990.

**Registration of Incinerators:**

Each Incinerator shall require a five year permit for which the fee is \$875.00.

**Registration of Air Contamination Sources:**

1. 'A' Rated (Toxic) Source - \$500.00 for a five year certificate of registration for (1) a storage vessel with atmospheric venting and with a capacity of 100 gallons or more containing an 'A' rated substance; or (2) an ambient air exhaust outlet where such outlet exhausts emissions from a manufacturing process involving an 'A' rated substance. Refer to Appendix for listing of 'A' rated substances.
2. 'O' Rated (Other) Source - \$350.00 for a five year certificate of registration for (1) a storage vessel which emits air contaminants with atmospheric venting and with a capacity of 1000 gallons or more containing an 'O' rated substance with a vapor pressure of 0.02 pounds per square inch or more at storage conditions; or (2) an ambient air exhaust outlet where such outlet exhausts emissions from a manufacturing process involving an 'O' rated substance. 'O' rated substances include all substances other than 'A' rated substances, as specified in Appendix.
3. Exemptions:
  - a. Ventilation/exhaust systems serving retail food preparation procedures;
  - b. Ventilation/exhaust systems serving analytical laboratories or research and development laboratories; and
  - c. Sources operating at any facility requiring an operating permit pursuant to Title V of the Federal Clean Air Act Amendments of 1990.

**Registration of Gasoline Dispensing Operations:**

For purposes of fee calculations, gasoline dispensing facilities shall be considered on the basis of maximum monthly throughput of gasoline at each site.

<b>Maximum Monthly Throughput</b>	<b>Fee for a Five Year Certificate</b>
Less than 10,000 gallons	\$250.00
10,000 to 39,999 gallons	\$375.00
40,000 gallons or greater	\$500.00

**Registration of Dry Cleaning Operations:**

A facility that operates Tetrachloroethylene (Perchloroethylene) dry cleaning equipment that vents to the atmosphere is required to complete the registration form and remit a fee of \$500.00 per unit of equipment.

Closed loop (or dry to dry) dry cleaning equipment that does not vent to the outside atmosphere is exempt from registration fees.

## Appendix

### Source Ratings

#### **'A' Rated Substances:**

Substances listed in this section meet one or more of the following criteria as referenced in NIOSH Publication, "Registry of Toxic Effects of Chemical Substances". Sources which emit one or more of these listed substances in quantities greater than 0.25 percent of total emissions are classified as 'A' Rated Sources for purposes of registration. Sources which do not emit at least one of these listed substances in quantities greater than 0.25 percent of total emissions shall be considered 'O' Rated Sources.

1. Human Carcinogens - Those chemicals for which the induction of cancer in humans has been demonstrated.
2. Animal Carcinogens - Those chemicals that have proved positive in at least one animal species.
3. Mutagens - Those chemicals that induce mutagenic effects (transmissible changes) in "in-vivo" or "in-vitro" tests.
4. Teratogens - Those chemicals that cause non-transmissible birth defects.
5. Those chemicals having an acute toxicity of:
  - a. LD50 (oral) of less than 500 mg/kg
  - b. LC50 (inhalation) of less than 2000 ppm
  - c. LD50 (dermal) of less than 1000 mg/kg

#### **100 Halogenated Alkanes and Alkenes**

- 102 Chloroform
- 103 1,2 Dichloroethane (ethylene dichloride)
- 106 1,3 Dichloropropylene
- 107 Hexachlorobutadiene
- 108 Hexachlorocyclopentadiene
- 110 Methylbromide
- 112 Methylene chloride
- 113 1,1,2,2 tetrachloroethane
- 114 tetrachloroethylene (perchloroethylene)
- 116 1,1,2 trichloroethane
- 117 trichloroethylene
- 118 Vinyl Bromide

#### **200 Phenols**

- 201 2-Chlorophenol
- 202 2,4 Dichlorophenol
- 203 2,4 Dimethylphenol
- 204 4,6 Dinitro-o-cresol

205 2,4 Dinitrophenol  
206 2-Nitrophenol  
207 4-Nitrophenol  
208 Pentachlorophenol

### **300 Halogenated Aromatics**

301 2-Chloronaphthalene  
303 1,2 Dichlorobenzene  
304 1,3 Dichlorobenzene  
305 1,4 Dichlorobenzene  
306 Hexachlorobenzene  
307 Polychlorinated triphenyls (PCTs)

### **400 Phthalates**

401 Bis (2-ethylhexyl)phthalate  
404 Diethyl-phthalate  
405 Di-n-octyl phthalate  
406 Dimethyl phthalate

### **500 Ethers, Epoxides, Aldehydes and Anhydrides**

501 Acrolein  
502 Bis (2-chloroethyl)ether  
503 Diepoxybutane  
504 Propylene oxide

### **600 Imines, Nitriles and Hydrazines**

601 Propyleneimine

### **700 Nitroso Compounds**

701 p-Nitrosodimethylaniline  
702 N-Nitrosodiphenylamine  
703 p-Nitrosodiphenylamine

### **800 Amides and Amino Compounds**

801 Acetamide  
802 2-Aminoanthraquinone  
803 p-Aminoazobenzene  
804 Benzamide  
805 2,4 Diaminotoluene

### **900 Aromatic Hydrocarbons**

901 Anthracene  
902 Biphenyl

## **1000 Inorganics (include salts of these compounds)**

- 1001 Calcium cyanamide
- 1002 Thallium compounds
- 1003 Zinc

## **1100 Nitro Compounds**

- 1101 2,4 dinitrotoluene
- 1102 2,6 dinitrotoluene
- 1104 2-Nitropropane

## **1200 Miscellaneous**

- 1201 2-acetylaminofluorene
- 1202 Acrylamide (acrylic acid resin)
- 1203 Acrylonitrile (propene nitrile)
- 1204 Allyl chloride (3-chloroprene)
- 1205 p-aminodiphenyl (4-amino bi-phenyl)
- 1206 Aniline
- 1207 Antimony compounds
- 1208 Aromatic amines
- 1209 Asbestos
- 1210 Arsenic compounds
- 1211 Arsine
- 1213 Benzene (benzol)
- 1214 Benzo (a) pyrene
- 1215 Benzidine (p-diaminodiphenyl)
- 1216 Benzyl chloride
- 1217 Beryllium compounds
- 1218 Bis-(chloromethyl)ether (dichloromethyl ether)
- 1219 Boron trifluoride (boron fluoride)
- 1220 Bromine
- 1221 Cadmium compounds
- 1222 Carbon Disulfide (carbon bisulfide)
- 1223 Carbon tetrachloride (tetrachloromethane)
- 1224 Chlorinated diphenyl oxides
- 1225 Chlorine
- 1226 Chlorine dioxide
- 1227 Chloroacetophenone (phenacylchloride)
- 1228 Chloroprene (2-chloro-1,3-butadiene)
- 1229 Chromium compounds
- 1230 Coal tar pitch volatiles (benzene soluble, containing benzo(a)pyrene, PPAH, etc)
- 1231 Cobalt compounds
- 1232 Copper compounds
- 1233 Creosote, coal tar (cresote oil)
- 1235 Cyanides (hydrogen cyanide, cyanogen, nitriles) (RCN)
- 1236 2,2 or 3,3 dichlorobenzidine (4,4 diamino-3,3 dichlorobiphenyl)
- 1237 4-dimethylaminoazobenzene (butter or methyl yellow)
- 1238 N,N or dimethylcarbonyl chloride
- 1239 Dimethyl hydrazine (1,1 dimethylhydrazine)

1240 dimethyl sulfate (methyl sulfate)  
1241 1 -4 Dioxane (p-dioxane)  
1242 Dioxin (2,3,7,8, tetrachlorodibenzodioxin)  
1243 Epichlorhydrin (1 -chlor-2,3-epoxypropane)  
1244 Ethylene dibromide (1,2 dibromoethane)  
1245 Ethylene dichloride (ethylene chloride)  
1246 Ethyleneimine (ethylenimine, dimethylenimine)  
1247 Fluorine gas  
1248 Formaldehyde (methanal, methyl aldehyde)  
1249 Hexamethyl phosphoramide  
1250 Hydrazine (hydrazine base, diamine)  
1251 Hydrocyanic acid (hydrogen cyanide)  
1252 Hydrobromic acid (hydrogen bromide)  
1253 Hydrofluoric acid (hydrogen fluoride)  
1254 Hydrogen selenide  
1255 Hydrogen sulfide (sulfureted hydrogen)  
1257 Iodine compounds  
1258 Lead compounds  
1259 Maleic anhydride (toxilic anhydride)  
1260 Mercury compounds  
1261 methyl chloromethyl ether (dimethyl chloroether)  
1262 4,4 methylene-bis (2-chloroaniline)(3,3 dichloro-4,4, diaminodiphenyl methane)  
1263 p-p or 4,4 methylene dianiline  
1264 Methyl isocyanate (isocyanic acid, methylester)  
1265 Monomethyl hydrazine (hydrazine methyl)  
1266 a (alpha) or B (beta)-Naphthylamine (1 or 2 naphthylamine)  
1267 Nickel compounds  
1268 Nickel carbonyl  
1269 m,o or p, Nitroaniline (m,o-nitraniline, 1 amino 4-nitrobenzene)  
1270 Nitrobenzene (oil of mirbane, nitrobenzol)  
1271 4-Nitrobiphenyl (p-Nitrobiphenyl)  
1272 Nitrosamines  
1273 N-nitrosodimethylamine (di-methyl-nitrosamine)  
1275 Oxygen difluoride (fluorine monoxide)  
1278 Pentaborane (pentaboron nonanhydride)  
1279 Phenol (carbonic acid, phenic acid)  
1280 Phosgene (carbonyl chloride)  
1281 Phosphine (hydrogen phosphide)  
1282 Phosphorous (white or yellow)  
1283 Phosphorous (sulfur and halogen compounds) (phosphorus sulfo fluoride, tribromide, trichloride, trifluoride)  
1284 Polybrominated biphenyls (PBB)  
1285 Polychlorinated biphenyls (PCB) (chlorinated diphenyls)  
1286 Propanesultone (1,2 oxathiolane 2,2 dioxide)  
1287 B(beta) propiolactone (2-oxetanone)  
1288 Quinone (benzoquinone)  
1290 Silver and soluble compounds  
1291 Talc (fibrous)  
1292 Toluene, 2-4 diisocyanate (TDI, 2,4 toluene diisocyanate)  
1293 Toluene, 2,4 diamine (2,4 toluenediamine, toluene diamine)  
1294 Uranium compounds  
1295 Vinyl chloride (chloroethylene chloroethene)

- 1296 Vinyl cyclohexene dioxide
- 1297 Vinylidene chloride 1,1 (dichloroethylene)
- 1298 All pesticides, herbicides and fungicides
- 1299 All radioactive contaminants

**'O' Rated Substances:**

'O' Rated Sources shall include all other contamination sources (non A). For purposes of registration these sources will be classified as Criteria Pollutants (non-A) as designated by E.P.A., non-A Hydrocarbon, or Other, including emissions resulting from the storage, processing or usage of gasoline.