(A) The pollutants listed in Tables AII-1 and AII-2 of this appendix are regulated hazardous air pollutants under the LLCAPCPRS:

**Table AII-1**

| Chemical Name | CAS Number | VOC? (Yes or No) | Reporting Level (lbs/year) | Other Common Names or Designations |
|---|---|---|---|---|
| Acetaldehyde | 75-07-0 | Yes | 2,000 | Acetic aldehyde; Ethanal |
| Acetamide | 60-35-5 | Yes | 1,000 | Ethanamide; Acetic acid amide |
| Acetonitrile | 75-05-8 | Yes | 1,000 | Cyanomethane; Ethanenitrile |
| Acetophenone | 98-86-2 | Yes | 1,000 | 1-Phenylethanone; Acetylbenzene |
| 2-Acetylaminofluorene | 53-96-3 | Yes | 10 | 2-AAF |
| Acrolein | 107-02-8 | Yes | 40 | 2-Propenal; Acraldehyde |
| Acrylamide | 79-06-1 | Yes | 20 | 2-Propenamide |
| Acrylic acid | 79-10-7 | Yes | 600 | 2-Propenoic acid; Acroleic acid |
| Acrylonitrile | 107-13-1 | Yes | 300 | 2-Propenenitrile |
| Allyl chloride | 107-05-1 | Yes | 1,000 | 2-Propenyl chloride |
| 4-Aminobiphenyl | 92-67-1 | Yes | 1,000 | Biphenylamine |
| Aniline | 62-53-3 | Yes | 1,000 | Aminobenzene |
| o-Anisidine | 90-04-0 | Yes | 1,000 | 2-Anisidine |
| Antimony compounds (refer to paragraph (B) of this appendix) | 7440-36-0 | No | 2,000 * | |
| Arsenic and inorganic arsenic compounds | 7440-38-2 | No | 10 | |
| Arsine | 7784-42-1 | No | 10 | |
| Asbestos | 1332-21-4 | No | 0 | |
| Benz(a)anthracene ** | 56-55-3 | Yes | 20 | |
| Benz(c)aridine ** | 225-54-1 | Yes | 20 | |
| Benzene | 71-43-2 | Yes | 1,000 | Benzine; Coal/Mineral naphtha |
| Benzidine | 92-87-5 | Yes | 0.6 | 4,4'-Bianiline |
| Benzo(a)pyrene | 50-32-8 | Yes | 20 | |
| Benzo(b)fluoranthene | 205-99-2 | Yes | 20 | |
| Benzotrichloride | 98-07-7 | Yes | 12 | Benzoic trichloride |
| Benzyl chloride | 100-44-7 | Yes | 100 | Chloromethylbenzene |
| Beryllium compounds (except salts) | 7440-41-7 | No | 16 | |
| Beryllium salts | 1304-56-9 | No | 0.04 | |
| Biphenyl | 92-52-4 | Yes | 2,000 | Diphenyl |
| Bis(chloromethyl)ether | 542-88-1 | Yes | 0.6 | BCME; Dichloromethyl ether |
| Bromoform | 75-25-2 | Yes | 2,000 | Tribromomethane |
| 1-Bromopropane | 106-94-5 | Yes | 0 | 1-BP; n-Propyl bromide; nBP |
| 1,3-Butadiene | 106-99-0 | Yes | 70 | Buta-1,3-diene; Biethylene |
| Cadmium compounds | 7440-43-9 | No | 20 | |
| Calcium cyanamide | 156-62-7 | No | 2,000 | Calcium carbimide |
| Captan | 133-06-2 | No | 2,000 | |
| Carbaryl | 63-25-2 | No | 2,000 | 1-Naphthalenol, methylcarbamate |
| Carbon disulfide | 75-15-0 | Yes | 1,000 | Carbon bisulfide |
| Carbon tetrachloride | 56-23-5 | Yes | 1,000 | Carbon Tet; Benzinoform |
| Carbonyl sulfide | 463-58-1 | Yes | 2,000 | Carbon oxide sulfide |
| Catechol | 120-80-9 | Yes | 2,000 | 1,2-Benzenediol |
| Chloramben | 133-90-4 | No | 1,000 | 3-Amino-2,5-dichlorobenzoic acid |
| Chlordane | 57-74-9 | Yes | 20 | Chlor Kil; Chlorindan |
| Chlorine | 7782-50-5 | No | 100 | |

**Table AII-1**

| Chemical Name | CAS Number | VOC? (Yes or No) | Reporting Level (lbs/year) | Other Common Names or Designations |
|---|---|---|---|---|
| Chloroacetic acid | 79-11-8 | Yes | 100 | Monochloroacetic acid |
| 2-Chloroacetophenone | 532-27-4 | Yes | 60 | Phenacyl chloride |
| Chlorobenzene | 108-90-7 | Yes | 2,000 | Benzene chloride |
| Chlorobenzilate | 510-15-6 | Yes | 400 | 4,4'-Dichlorobenzilate |
| Chloroform | 67-66-3 | Yes | 900 | Methyl trichloride |
| Chloromethane | 74-87-3 | Yes | 2,000 | Methyl chloride |
| Chloromethyl methyl ether | 107-30-2 | Yes | 100 | Chlorodimethyl ether |
| Chloroprene | 126-99-8 | Yes | 1,000 | Chlorobutadiene |
| Chromic chloride | 10025-73-7 | No | 100 | |
| Chromium compounds (except Hexavalent and Trivalent) | 7440-47-3 | No | 2,000 | |
| Chromium compounds – Hexavalent only | 18540-29-9 | No | 4 | |
| Chromium compounds – Trivalent only | 1308-38-9 | No | 2,000 | |
| Chrysene ** | 218-01-9 | Yes | 20 | |
| Cobalt compounds | 7440-48-4 | No | 100 | |
| Coke oven emissions | N/A | No | 30 | |
| m-Cresol | 108-39-4 | Yes | 1,000 | 1-Hydroxy-3-methylbenzene |
| o-Cresol | 95-48-7 | Yes | 1,000 | 1-Hydroxy-2-methylbenzene |
| p-Cresol | 106-44-5 | Yes | 1,000 | 1-Hydroxy-4-methylbenzene |
| Cresols/Cresylic acid (mixed and isomers) | 1319-77-3 | Yes | 1,000 | |
| Cumene | 98-82-8 | Yes | 2,000 | Isopropyl benzene |
| Cyanide compounds [a] (refer to paragraph (B) of this appendix) | 57-12-5 | No | 2,000 * | |
| 2,4-D (salts and esters) | 94-75-7 | Yes | 2,000 | 2,4-Dichlorophenoxyacetic acid |
| DDE | 3547-04-4 | Yes | 20 | Dichlorodiphenyldichloroethylene |
| Diazomethane | 334-88-3 | Yes | 1,000 | Azimethylene |
| Dibenz(a,h)anthracene ** | 53-70-3 | Yes | 20 | |
| Dibenz(a,i)pyrene ** | 189-55-9 | Yes | 20 | |
| Dibenzofurans | 132-64-9 | No | 2,000 | 2,2'-Biphenylylene oxide |
| 1,2-Dibromo-3-chloropropane | 96-12-8 | Yes | 20 | DBCP; Dibromochloropropane |
| Dibutylphthalate | 84-74-2 | Yes | 2,000 | n-Butyl phthalate |
| 1,4-Dichlorobenzene | 106-46-7 | Yes | 1,000 | p-DCB; p-Dichlorobenzene |
| 3,3’-Dichlorobenzidine | 91-94-1 | Yes | 200 | Benzidine 3,3'-Dichloro- |
| 1,1-Dichloroethane | 75-34-3 | Yes | 1,000 | 1,1-DCA; Ethylidene dichloride |
| Dichloroethyl ether | 111-44-4 | Yes | 60 | Bis(2-chloroethyl)ether |
| 1,1-Dichloroethylene | 75-35-4 | Yes | 400 | 1,1-DCE; 1,1-Dichloroethene |
| 1,2-Dichloropropane | 78-87-5 | Yes | 1,000 | Propylene dichloride |
| 1,3-Dichloropropene | 542-75-6 | Yes | 1,000 | 3-Dichloropropylene |
| Dichlorvos | 62-73-7 | Yes | 200 | 2,2-Dichlorovinyl |
| Diethanolamine | 111-42-2 | Yes | 2,000 | 2,2'-Dihydroxydiethyamine |
| Diethyl sulfate | 64-67-5 | Yes | 1,000 | DES; Ethyl sulfate |
| Diethylhexylphthalate | 117-81-7 | Yes | 2,000 | DEHP; Bis(2-ethylhexyl)phthalate |
| 3,3’-Dimethoxybenzidine | 119-90-4 | Yes | 100 | 3,3'-Dianisidine; Bianisidine |
| 4-Dimethylaminoazobenzene | 60-11-7 | Yes | 1,000 | Dimethyl aminoazobenzene |
| 3,3’-Dimethylbenzidine | 119-93-7 | Yes | 16 | 2-Tolidine |
| Dimethyl carbamoyl chloride | 79-44-7 | Yes | 20 | DDC; DMCC |

**Table AII-1**

| Chemical Name | CAS Number | VOC? (Yes or No) | Reporting Level (lbs/year) | Other Common Names or Designations |
|---|---|---|---|---|
| Dimethyl formamide | 68-12-2 | Yes | 1,000 | N,N-Dimethylformamide |
| 1,1-Dimethylhydrazine | 57-14-7 | Yes | 16 | N,N'-Dimethylhydrazine |
| Dimethyl phthalate | 131-11-3 | Yes | 2,000 | Dimethyl 1,2-Benzendicarboxylate |
| Dimethyl sulfate | 77-78-1 | Yes | 100 | DMS; Dimethyl monosulfate |
| N,N-Dimethylaniline | 121-69-7 | Yes | 1,000 | (Dimethylamino)benzene |
| 7,12-Dimethylbenz(a)anthracene ** | 57-97-6 | Yes | 0 | |
| 4,6-Dinitro-o-cresol, and salts | 534-52-1 | No | 100 | Dinitrocresol |
| 2,4-Dinitrophenol | 51-28-5 | Yes | 1,000 | DNP |
| 2,4-Dinitrotoluene | 121-14-2 | Yes | 20 | DNT; 1-Methyl-2,4-dinitrobenzene |
| 1,4-Dioxane | 123-91-1 | Yes | 2,000 | Diethylene oxide |
| Dioxins and Furans [b] (TCDD Equivalent) | N/A | No | 0 | |
| 1,2-Diphenylhydrazine | 122-66-7 | Yes | 90 | Hydroazobenzene |
| Epichlorohydrin | 106-89-8 | Yes | 1,000 | 1-Chloro-2,3-epoxypropane |
| 1,2-Epoxybutane | 106-88-7 | Yes | 1,000 | 1,2-Butene oxide |
| 2-Ethoxy ethanol *** | 110-80-5 | No | 2,000 | |
| Ethyl acrylate | 140-88-5 | Yes | 1,000 | 2-Propenoic acid ethyl ester |
| Ethyl benzene | 100-41-4 | Yes | 2,000 | Alpha-Methyltoluene |
| Ethyl carbamate | 51-79-6 | No | 800 | Urethane |
| Ethyl chloride | 75-00-3 | Yes | 2,000 | Chloroethane |
| Ethylene dibromide | 106-93-4 | Yes | 100 | 1,2-Dibromoethane |
| Ethylene dichloride | 107-06-2 | Yes | 800 | 1,1-Dichloroethane |
| Ethylene glycol | 107-21-1 | Yes | 2,000 | 1,2-Dihydroxyethane |
| Ethylene oxide | 75-21-8 | Yes | 100 | Oxirane |
| Ethylene thiourea | 96-45-7 | No | 600 | 2-Imidazolidinethione |
| Ethyleneimine | 151-56-4 | Yes | 6 | Aziridine |
| Fine mineral fiber compounds [c] (refer to paragraph (B) of this appendix) | N/A | No | 0 * | |
| Formaldehyde | 50-00-0 | Yes | 1,000 | |
| Glycol ethers [d] (refer to paragraph (B) of this appendix) | N/A | No | 2,000 * | |
| Heptachlor | 76-44-8 | Yes | 20 | 3-Chlorochlordene |
| Hexachlorobenzene | 118-74-1 | No | 20 | HCB; Perchlorobenzene |
| Hexachlorobutadiene | 87-68-3 | Yes | 900 | Hexachloro-1,3-butadiene |
| Hexachlorocyclopentadiene | 77-47-4 | Yes | 100 | HCCPD |
| Hexachloroethane | 67-72-1 | No | 2,000 | 1,1,1,2,2,2-Hexachloroethane |
| Hexamethylene diisocyanate | 822-06-0 | No | 20 | 1,6-Diisocyanatohexane |
| Hexamethylphosphoramide | 680-31-9 | No | 20 | HMPA; HMPT; HMPTA |
| Hexane | 110-54-3 | Yes | 2,000 | N-Hexane |
| Hydrazine | 302-01-2 | No | 8 | Diamine |
| Hydrochloric acid | 7647-01-0 | No | 2,000 | Hydrogen chloride |
| Hydrogen cyanide | 74-90-8 | No | 0 | Hydrocyanic acid |
| Hydrogen fluoride | 7664-39-3 | No | 100 | Hydrofluoric acid |
| Hydroquinone | 123-31-9 | Yes | 1,000 | 1,4-Benzenediol |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | Yes | 20 | |
| Isophorone | 78-59-1 | Yes | 2,000 | Cyclohexane-1-one |
| Lead and lead compounds | 7439-92-1 | No | 20 | |

**Table AII-1**

| Chemical Name | CAS Number | VOC? (Yes or No) | Reporting Level (lbs/year) | Other Common Names or Designations |
|---|---|---|---|---|
| Lindane (all isomers) | 58-89-9 | No | 20 | |
| Maleic anhydride | 108-31-6 | No | 1,000 | 2,5-Furandione |
| Manganese and manganese compounds (refer to paragraph (B) of this appendix) | 7439-96-5 | No | 800 * | |
| Mercury and mercury compounds | 7439-97-6 | No | 20 | |
| Methanol | 67-56-1 | Yes | 2,000 | Methyl alcohol |
| 2-Methoxy ethanol *** | 108-86-4 | No | 2,000 | |
| Methoxychlor | 72-43-5 | Yes | 2,000 | |
| Methyl bromide | 74-83-9 | Yes | 2,000 | Bromomethane |
| Methyl hydrazine | 60-34-4 | Yes | 60 | Monomethylhydrazine |
| Methyl iodide | 74-88-4 | Yes | 1,000 | Iodomethane |
| Methyl isobutyl ketone | 108-10-1 | Yes | 2,000 | MIBK; Hexone |
| Methyl isocyanate | 624-83-9 | Yes | 100 | Isocyanatomethane |
| Methyl methacrylate | 80-62-6 | Yes | 2,000 | 2-(Methoxycarbonyl)-1-propene |
| Methyl tert-butyl ether | 1634-04-4 | Yes | 2,000 | MTBE |
| 4,4'-Methylene bis(2-chloroaniline) | 101-14-4 | No | 200 | MOCA; MBOCA; Bisamine |
| Methylene chloride | 75-09-2 | No | 2,000 | Dichloromethane |
| Methylene diphenyl diisocyanate | 101-68-8 | No | 100 | MDI |
| 4,4'-Methylenedianiline | 101-77-9 | No | 1,000 | MDA; Bis(4-aminophenyl)methane |
| Naphthalene | 91-20-3 | Yes | 2,000 | |
| Nickel compounds (refer to paragraph (B) of this appendix) | 7440-02-0 | No | 1,000 * | |
| Nitrobenzene | 98-95-3 | Yes | 1,000 | |
| 4-Nitrobiphenyl | 92-93-3 | Yes | 1,000 | PNB; 4-Nitrodiphenyl |
| 2-Nitropropane | 79-46-9 | Yes | 1,000 | 2-NP |
| 4-Nitrophenol | 100-02-7 | Yes | 2,000 | PNP; p-Nitrophenol |
| N-Nitrosodimethylamine | 62-75-9 | Yes | 2 | DMN; DMNA |
| N-Nitrosomorpholine | 59-89-2 | Yes | 1,000 | 4-Nitosomorpholine |
| N-Nitrosos-N-methylurea | 684-93-5 | Yes | 0.4 | MNU; Methylnitrosourea |
| Parathion | 56-38-2 | Yes | 100 | |
| Pentachloronitrobenzene | 82-68-8 | Yes | 300 | PCNB; Quintobenzene |
| Pentachlorophenol | 87-86-5 | Yes | 700 | PCP; 2,3,4,5,6-Pentachlorophenol |
| Perchloroethylene | 127-18-4 | No | 2,000 | Tetrachloroethylene |
| Phenol | 108-95-2 | Yes | 100 | Hydroxybenzene |
| p-Phenylenediamine | 106-50-3 | Yes | 2,000 | 1,4-Benzenediamine |
| Phosgene | 75-44-5 | Yes | 100 | Dichloroformaldehyde |
| Phosphine | 7803-51-2 | No | 2,000 | Hydrogen phosphide |
| Phosphorous | 7723-14-0 | No | 100 | |
| Phthalic anhydride | 85-44-9 | No | 2,000 | 1,3-Phthalandione |
| Polychlorinated biphenyls | 1336-36-3 | Yes | 18 | PCBs |
| Polycyclic Organic Matter [c] (refer to paragraph (B) of this appendix) | N/A | Yes | 20 * | POM |
| 1,3-Propane sultone | 1120-71-4 | No | 30 | Propyl sultone |
| beta-Propiolactone | 57-57-8 | Yes | 100 | BPL; 1,3-Propiolactone |
| Propionaldehyde | 123-38-6 | Yes | 2,000 | 1-Propanone |

**Table AII-1**

| Chemical Name | CAS Number | VOC? (Yes or No) | Reporting Level (lbs/year) | Other Common Names or Designations |
|---|---|---|---|---|
| Propoxur | 114-26-1 | No | 2,000 | |
| Propylene oxide | 75-56-9 | Yes | 2,000 | Methyl oxirane |
| 1,2-Propylenimine | 75-55-8 | Yes | 6 | 2-Methylaziridine |
| Quinoline | 91-22-5 | Yes | 12 | Benzopyridine |
| Quinone | 106-51-4 | Yes | 2,000 | p-Benzoquinone |
| Radionuclides (including radon)[f] | N/A | No | [g] | |
| Selenium and selenium compounds | 7782-49-2 | No | 100 | |
| Styrene | 100-42-5 | Yes | 1,000 | Vinylbenzene; Phenylethene |
| Styrene oxide | 96-09-3 | Yes | 1,000 | 1,2-Epoxyethylbenzene |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin | 1746-01-6 | No | 0.0012 | Tetradioxin |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | Yes | 300 | Acetylene tetrachloride |
| Titanium tetrachloride | 7550-45-0 | No | 100 | Tetrachlorotitanium |
| Toluene | 108-88-3 | Yes | 2,000 | 1-Methylbenzene |
| 2,4-Toluene diamine | 95-80-7 | Yes | 20 | 2,4-Diaminotoluene |
| 2,4-Toluenediisocyanate | 584-84-9 | Yes | 100 | 2,4-TDI |
| o-Toluidine | 95-53-4 | Yes | 1,000 | 2-Aminotoluene |
| Toxaphene | 8001-35-2 | No | 20 | Camphechlor |
| 1,2,4-Trichlorobenzene | 120-82-1 | Yes | 2,000 | |
| 1,1,1-Trichloroethane | 71-55-6 | No | 2,000 | Methyl chloroform; Chloroethane |
| 1,1,2-Trichloroethane | 79-00-5 | Yes | 1,000 | 1,1,2-TCA; Vinyl trichloride |
| Trichloroethylene | 79-01-6 | Yes | 2,000 | TCE; 1,1,2-Trichloroethylene |
| 2,4,5-Trichlorophenol | 95-95-4 | Yes | 1,000 | 2,4,5-TCP |
| 2,4,6-Trichlorophenol | 88-06-2 | Yes | 2,000 | TCP; Phenaclor |
| Triethylamine | 121-44-8 | Yes | 2,000 | N,N-Diethylethanamine |
| Trifluralin | 1582-09-8 | No | 2,000 | |
| 2,2,4-Trimethylpentane | 540-84-1 | Yes | 2,000 | Isooctane |
| Vinyl acetate | 108-05-4 | Yes | 1,000 | Acetic acid ethenyl ester |
| Vinyl bromide | 593-60-2 | Yes | 600 | Bromoethene |
| Vinyl chloride | 75-01-4 | Yes | 200 | 1-Chloroethene |
| m-Xylenes | 108-38-3 | Yes | 2,000 | 1,3-Xylene; 1,3-Dimethylbenzene |
| o-Xylenes | 95-47-6 | Yes | 2,000 | 1,2-Xylene; 1,2-Dimethylbenzene |
| p-Xylenes | 106-42-3 | Yes | 2,000 | p-Dimethylbenzene |
| Xylenes (mixed isomers) | 1330-20-7 | Yes | 2,000 | Dimethylbenzenes |

* – The reporting level for specific compounds in this group may be different than the reporting level provided in Table AII-1. Refer to Table AII-2 of this appendix for specific reporting levels for each compound.

** – These pollutants are not listed by name in EPA's list of Hazardous Air Pollutants. The pollutants are included here because they are part of the 'Polycyclic Organic Matter' pollutant group.

*** – These pollutants are not listed by name in EPA's list of Hazardous Air Pollutants. The pollutants are included here because they are part of the 'Glycol Ethers' pollutant group.

(B) Individual hazardous air pollutants that are part of one of the chemical groups set forth in Table AII-2 below may have different reporting levels. The reporting level for each individual hazardous air pollutant in each chemical group is established Table AII-2. For the purpose of determining major source status as described in Article 2, Section 2 of the LLCAPCPRS, the emissions of all compounds included in each of the chemical groups presented in Table AII-2 below should be aggregated.

**Table AII-2**

| **Chemical Name** | **CAS Number** | **VOC?** (Yes or No) | **Reporting Level** (lbs/year) | **Other Common Names or Designations** |
|---|---|---|---|---|
| **Chemical Group: Antimony** | | | | |
| Antimony compounds | 7440-36-0 | No | 2,000 | |
| Antimony pentafluoride | 7783-70-2 | No | 100 | |
| Antimony potassium tartrate | 28300-74-5 | No | 1,000 | |
| Antimony trioxide | 1309-64-4 | No | 1,000 | |
| Antimony trisulfide | 1345-04-6 | No | 100 | |
| **Chemical Group: Arsenic** | | | | |
| Arsenic and inorganic arsenic compounds | 7440-38-2 | No | 10 | |
| Arsine | 7784-42-1 | No | 10 | |
| **Chemical Group: Beryllium** | | | | |
| Beryllium compounds (except salts) | 7440-41-7 | No | 16 | |
| Beryllium salts | N/A | No | 0.04 | |
| **Chemical Group: Chromium** | | | | |
| Chromium compounds except Hexavalent and Trivalent | 7440-47-3 | No | 2,000 | |
| Chromium compounds - Hexavalent | 18540-29-9 | No | 4 | |
| Chromium compounds - Trivalent | 1308-38-9 | No | 2,000 | Chromium oxide |
| Chromic chloride | 10025-73-7 | No | 100 | |
| **Chemical Group: Cresols** | | | | |
| Cresols/Cresylic acid (mixed and isomers) | 1319-77-3 | Yes | 1,000 | |
| m-Cresol | 108-39-4 | Yes | 1,000 | 1-Hydroxy-3-methylbenzene |
| o-Cresol | 95-48-7 | Yes | 1,000 | 1-Hydroxy-2-methylbenzene |
| p-Cresol | 106-44-5 | Yes | 1,000 | 1-Hydroxy-4-methylbenzene |
| **Chemical Group: Cyanide** | | | | |
| Cyanide compounds | 57-12-5 | No | 2,000 | |
| Potassium cyanide | 151-50-8 | No | 100 | |
| Sodium cyanide | 14-33-3 | No | 100 | |
| **Chemical Group: Fine Mineral Fibers** | | | | |
| Fine mineral fibers | N/A | No | 0 | |
| Ceramic fibers | 142844-00-6 | No | 0 | |
| Erionite | 66733-21-9 | No | 0 | |
| Glass Wool | 65997-17-3 | No | 0 | |
| Rock Wool | N/A | No | 0 | |
| Silica (crystalline) | 14464-46-1 | No | 0 | |
| Slag wool | N/A | No | 0 | |
| Talc containing asbestos form fibers | 14807-96-6 | No | 0 | |

**Table AII-2**

| Chemical Name | CAS Number | VOC? (Yes or No) | Reporting Level (lbs/year) | Other Common Names or Designations |
|---|---|---|---|---|
| **Chemical Group: Glycol Ethers** | | | | |
| Glycol ethers | N/A | No | 2,000 | |
| 2-Ethoxy ethanol | 110-80-5 | No | 2,000 | |
| 2-Methoxy ethanol | 108-86-4 | No | 2,000 | |
| **Chemical Group: Manganese** | | | | |
| Manganese and manganese compounds, except those below | 7439-96-5 | No | 800 | |
| Methylcyclopentadienyl manganese | 12108-13-3 | No | 100 | |
| **Chemical Group: Nickel** | | | | |
| Nickel compounds, except those below | 7440-02-0 | No | 1,000 | |
| Nickel carbonyl | 13463-39-3 | No | 100 | |
| Nickel refinery dust | 1-14-6 | No | 80 | |
| Nickel subsulfide | 12035-72-2 | No | 40 | |
| **Chemical Group: Polycyclic Organic Matter (POM)** | | | | |
| Polycyclic Organic Matter (including those marked with ** in Table AII-1) | N/A | Yes | 20 | POM |
| 2-Acetylaminofluorene | 53-96-3 | Yes | 10 | 2-AAF |
| 4-Aminobiphenyl | 92-67-1 | Yes | 1,000 | Biphenylamine |
| Benzidine | 92-87-5 | Yes | 0.6 | 4,4'-Bianiline |
| Biphenyl | 92-52-4 | Yes | 2,000 | Diphenyl |
| Carbaryl | 63-25-2 | No | 2,000 | 1-Naphthalenol, methylcarbamate |
| Chlorobenzilate | 510-15-6 | Yes | 400 | 4,4'-Dichlorobenzilate |
| DDE | 3547-04-4 | Yes | 20 | Dichlorodiphenyldichloroethylene |
| Dibenzofurans | 132-64-9 | No | 2,000 | 2,2'-Biphenylylene oxide |
| 3,3’-Dichlorobenzidine | 91-94-1 | Yes | 200 | Benzidine 3,3'-Dichloro- |
| 3,3’-Dimethoxybenzidine | 119-90-4 | Yes | 100 | 3,3'-Dianisidine; Bianisidine |
| 3,3’-Dimethylbenzidine | 119-93-7 | Yes | 16 | 2-Tolidine |
| 4,4’-Methylene bis(2-chloroaniline) | 101-14-4 | No | 200 | MOCA; MBOCA; Bisamine |
| Methylene diphenyl diisocyanate | 101-68-8 | No | 100 | MDI |
| 4-Nitrobiphenyl | 92-93-3 | Yes | 1,000 | PNB; 4-Nitrodiphenyl |
| Quinoline | 91-22-5 | Yes | 12 | Benzopyridine |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin | 1746-01-6 | No | 0.0012 | Tetradioxin |
| **Chemical Group: Xylenes** | | | | |
| Xylenes (mixed and isomers) | 1330-20-7 | Yes | 2,000 | Dimethylbenzenes |
| m-Xylenes | 108-38-3 | Yes | 2,000 | 1,3-Xylene; 1,3-Dimethylbenzene |
| o-Xylenes | 95-47-6 | Yes | 2,000 | 1,2-Xylene; 1,2-Dimethylbenzene |
| p-Xylenes | 106-42-3 | Yes | 2,000 | p-Dimethylbenzene |

[a] – X'CN where X=H' or any other group where formal dissociation may occur (e.g. KCN or $Ca(CN)_2$).

[b] – The "toxic equivalent factor" method in EPA/625/3-89-016, [U.S. EPA (1989) Interim procedures for estimating risk associated with exposure to mixtures] should be used for PCDD/PCDF mixtures. A different de minimis level will be determined for each mixture depending on the equivalency factors which are compound specific.

[c] – Includes glass microfibers, glass wool fibers, rock wool fibers and slag wool fibers, each characterized as "respirable" (fiber diameter <3.5 micrometers) and possessing an aspect ratio (fiber length divided by fiber diameter) >3.

[d] – Include mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol $R-(OCH_2CH_2)_n-OR'$

Where:
n = 1, 2, or 3;
R = alkyl C7 or less; or
R = phenyl or alkyl substituted phenyl;
R' = H or alkyl C7 or less; or
OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

[e] – Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 °C.

[f] – A type of atom which spontaneously undergoes radioactive decay.

[g] – The EPA relies on Subparts B and I, and Appendix E of 40 CFR Part 61 and assigns a de minimis level based on an effective dose equivalent of 0.3 millirem per year for a 7 year exposure period that would result in a cancer risk of 1 per million. The individual radionuclides subject to de minimis levels used for Section 112(g) are also contained in 40 CFR Part 61.