



**AES-06**  
**VOLUNTARY HAZARDOUS AIR POLLUTANT REPORTING**  
 State Form 52057 (3-05)  
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**IDEM - Office of Air Quality**  
**Technical Support and Modeling Section - Mail Code 61-51**  
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<http://www.emissions.IN.gov/>

NOTE: • This form may be used to supplement the air emissions statement

**Part A: Contact Information**

Part A is intended to provide basic information about the company submitting this form.

1. Company Name:

2. Source ID:

**Part B: Emissions Summary**

**Part B is where Hazardous Air Pollutants can be voluntarily reported. Please indicate the units of measure.**

| CAS# or TRI ID | Chemical Name                       | Emissions | CAS# or TRI ID | Chemical Name                                   | Emissions |
|----------------|-------------------------------------|-----------|----------------|-------------------------------------------------|-----------|
| 75070          | Acetaldehyde                        |           | 463581         | Carbonyl sulfide                                |           |
| 60355          | Acetamide                           |           | 120809         | Catechol (1,2-dihydroxylbenzene)                |           |
| 75058          | Acetonitrile                        |           | 133904         | Chloramben                                      |           |
| 98862          | Acetophenone                        |           | 57749          | Chlordane                                       |           |
| 53963          | 2-Acetylaminofluorene               |           | 7782505        | Chlorine                                        |           |
| 107028         | Acrolein                            |           | 79118          | Chloroacetic acid                               |           |
| 79061          | Acrylamide                          |           | 532274         | 2-Chloroacetophenone                            |           |
| 79107          | Acrylic Acid                        |           | 108907         | Chlorobenzene                                   |           |
| 107131         | Acrylonitrile                       |           | 510156         | Chlorobenzilate                                 |           |
| 107051         | Allyl chloride                      |           | 67663          | Chloroform                                      |           |
| 92671          | 4-Aminodiphenyl                     |           | 107302         | Chloromethyl methyl ether                       |           |
| 62533          | Aniline                             |           | 126998         | Chloroprene                                     |           |
| 90040          | o-Anisidine                         |           | 218019         | Chrysene                                        |           |
| 1912249        | Atrazine                            |           | 1319773        | Cresols/Cresylic Acid (isomers and mixtures)    |           |
| 1332214        | Asbestos                            |           | 95487          | o-Cresol                                        |           |
| 56553          | Benz(a)anthracene                   |           | 108394         | m-Cresol                                        |           |
| 71432          | Benzene (including from gasoline)   |           | 106445         | p-Cresol                                        |           |
| 92875          | Benzidine                           |           | 98828          | Cumene                                          |           |
| 50328          | Benzo(a)pyrene                      |           | 94757          | 2,4-Dichlorophenoxyacetic acid                  |           |
| 98077          | Benzotrichloride                    |           | 72559          | 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene    |           |
| 100447         | Benzyl chloride                     |           | 334883         | Diazomethane                                    |           |
| 92524          | Biphenyl                            |           | 132649         | Dibenzofuran                                    |           |
| 117817         | Bis (2-ethylhexyl) phthalate (DEHP) |           | 96128          | 1,2-Dibromo-3-chloropropane                     |           |
| 542881         | Bis (chloromethyl) ether            |           | 84742          | Dibutylphthalate                                |           |
| 75252          | Bromoform                           |           | 106467         | 1,4-Dichlorobenzene                             |           |
| 106990         | 1,3-Butadiene                       |           | 91941          | 3,3'-Dichlorobenzidine                          |           |
| 156627         | Calcium cyanamide                   |           | 111444         | Dichloroethyl ether [Bis (2-chloroethyl) ether] |           |
| 133062         | Captan                              |           | 542756         | 1,3-Dichloropropene                             |           |
| 63252          | Carbaryl                            |           | 62737          | Dichlorvos (DDVP)                               |           |
| 75150          | Carbon disulfide                    |           | 111422         | Diethanolamine                                  |           |
| 56235          | Carbon tetrachloride                |           | 121697         | N,N-Dimethylaniline                             |           |

| CAS# or TRI ID | Chemical Name                             | Emissions |
|----------------|-------------------------------------------|-----------|
| 64675          | Diethyl sulfate                           |           |
| 119904         | 3,3'-Dimethoxybenzidine                   |           |
| 60117          | Dimethyl aminoazobenzene                  |           |
| 119937         | 3,3'-Dimethylbenzidine                    |           |
| 79447          | Dimethylcarbamoyl chloride                |           |
| 68122          | Dimethylformamide                         |           |
| 57147          | 1,1-Dimethylhydrazine                     |           |
| 131113         | Dimethyl phthalate                        |           |
| 77781          | Dimethyl Sulfate                          |           |
| 534521         | 4,6-Dinitro-o-cresol, and salts           |           |
| 51285          | 2,4-Dinitrophenol                         |           |
| 121142         | 2,4-Dinitrotoluene                        |           |
| 117840         | Diocetyl phthalate                        |           |
| 123911         | 1,4-Dioxane (1,4-Diethyleneoxide)         |           |
| 122667         | 1,2-Diphenylhydrazine                     |           |
| 106898         | Epichlorohydrin                           |           |
| 106887         | 1,2-Epoxybutane                           |           |
| 140885         | Ethyl acrylate                            |           |
| 100414         | Ethylbenzene                              |           |
| 51796          | Ethyl carbamate (Urethane)                |           |
| 75003          | Ethyl chloride (Chloroethane)             |           |
| 106934         | Ethylene dibromide (Dibromoethane)        |           |
| 107062         | Ethylene dichloride (1,2-Dichloroethane)  |           |
| 107211         | Ethylene Glycol[i]                        |           |
| 151564         | Ethyleneimine (Azirdine)                  |           |
| 75218          | Ethylene Oxide                            |           |
| 96457          | Ethylene thiourea                         |           |
| 75343          | Ethylidene dichloride(1,1-Dichloroethane) |           |
| 206440         | Fluoranthene                              |           |
| 50000          | Formaldehyde                              |           |
| 76448          | Heptachlor                                |           |
| 118741         | Hexachlorobenzene                         |           |
| 87683          | Hexachlorobutadiene                       |           |
| 58899          | 1,2,3,4,5,6-Hexachlorocyclohexane         |           |
| 77474          | Hexachlorocyclopentadiene                 |           |
| 67721          | Hexachloroethane                          |           |
| 822060         | Hexamethylene-1,6-diisocyanate            |           |
| 680319         | Hexamethylphosphoramide                   |           |
| 110543         | Hexane                                    |           |
| 302012         | Hydrazine                                 |           |
| 7647010        | Hydrochloric acid gas only)               |           |
| 7664393        | Hydrogen fluoride (Hydrofluoric acid)     |           |
| 123319         | Hydroquinone                              |           |
| 78591          | Isophorone                                |           |

| CAS# or TRI ID | Chemical Name                              | Emissions |
|----------------|--------------------------------------------|-----------|
| 108316         | Maleic anhydride                           |           |
| 67561          | Methanol                                   |           |
| 72435          | Methoxychlor                               |           |
| 74839          | Methyl Bromide (Bromomethane)              |           |
| 74873          | Methyl chloride (Chloromethane)            |           |
| 71556          | Methyl Chloroform (1,1,1-Trichloroethane)  |           |
| 78933          | Methyl ethyl ketone (2-Butanone)           |           |
| 60344          | Methylhydrazine                            |           |
| 74884          | Methyliodide (Iodomethane)                 |           |
| 108101         | Methyl isobutyl ketone (Hexone)            |           |
| 624839         | Methyl isocyanate                          |           |
| 80626          | Methyl methacrylate                        |           |
| 1634044        | Methyl tert-butyl ether                    |           |
| 101144         | 4,4-Methylenebis(2-chloroaniline)          |           |
| 75092          | Methylene chloride (Dichloromethane)       |           |
| 101688         | 4-4' Methylenebisphenyl diisocyanate (MDI) |           |
| 101779         | 4,4-Methylenedianiline                     |           |
| 91203          | Naphthalene <sup>4</sup>                   |           |
| 98953          | Nitrobenzene                               |           |
| 92933          | 4-Nitrobiphenyl                            |           |
| 100027         | 4-Nitrophenol                              |           |
| 79469          | 2-Nitropropane                             |           |
| 684935         | N-Nitroso-N-methylurea                     |           |
| 62759          | N-Nitrosodimethylamine                     |           |
| 59892          | N-Nitrosomorpholine                        |           |
| 56382          | Parathion                                  |           |
| 82688          | Pentachloronitrobenzene                    |           |
| 87865          | Pentachlorophenol                          |           |
| 108952         | Phenol                                     |           |
| 106503         | p-Phenylenediamine                         |           |
| 75445          | Phosgene                                   |           |
| 7803512        | Phosphine                                  |           |
| 7723140        | Phosphorus                                 |           |
| 85449          | Phthalic anhydride                         |           |
| 1336363        | Polychlorinated biphenyls (Aroclors)       |           |
| 1120714        | 1,3-Propane sultone                        |           |
| 57578          | beta-Propiolactone                         |           |
| 123386         | Propionaldehyde                            |           |
| 114261         | Propoxur (Baygon)                          |           |
| 78875          | Propylene dichloride (1,2-Dichloropropane) |           |
| 75569          | Propylene Oxide                            |           |
| 75558          | 1,2-Propylenimine (2-Methyl aziridine)     |           |
| 91225          | Quinoline                                  |           |
| 106514         | Quinone                                    |           |

| CAS# or TRI ID | Chemical Name                       | Emissions |
|----------------|-------------------------------------|-----------|
| 100425         | Styrene                             |           |
| 96093          | Styrene Oxide                       |           |
| 1746016        | 2,3,7,8-Tetrachlorodibenzo-p-dioxin |           |
| 79345          | 1,1,2,2-Tetrachloroethane           |           |
| 127184         | Tetrachloroethylene                 |           |
| 7550450        | Titanium tetrachloride              |           |
| 108883         | Toluene                             |           |
| 95807          | 2,4-Toluenediamine                  |           |
| 584849         | 2,4-Toluene diisocyanate            |           |
| 95534          | o-Toluidine                         |           |
| 8001352        | Toxaphene (chlorinated camphene)    |           |
| 120821         | 1,2,4-Trichlorobenzene              |           |
| 79005          | 1,1,2-Trichloroethane               |           |
| 79016          | Trichloroethylene                   |           |
| 95954          | 2,4,5-Trichlorophenol               |           |
| 88062          | 2,4,6-Trichlorophenol               |           |
| 121448         | Triethylamine                       |           |
| 1582098        | Trifluralin                         |           |
| 540841         | 2,2,4-Trimethylpentane              |           |
| 108054         | Vinyl acetate                       |           |
| 593602         | Vinyl bromide                       |           |
| 75014          | Vinyl chloride                      |           |
| 75354          | Vinylidene chloride                 |           |
| 1330207        | Xylenes (isomers and mixtures)      |           |
| 95476          | o-Xylene                            |           |

| CAS# or TRI ID | Chemical Name                                    | Emissions |
|----------------|--------------------------------------------------|-----------|
| 108383         | m-Xylene                                         |           |
| 106423         | p-Xylene                                         |           |
| N010           | Antimony Compounds                               |           |
| N020           | Arsenic Compounds                                |           |
| N040           | Beryllium Compounds                              |           |
| N078           | Cadmium Compounds                                |           |
| N090           | Chromium Compounds (including Cr <sup>+6</sup> ) |           |
| N096           | Cobalt Compounds                                 |           |
|                | Coke Oven Emissions                              |           |
| N100           | Copper Compounds                                 |           |
| N106           | Cyanide Compounds <sup>1</sup>                   |           |
| N230           | Glycol Ethers                                    |           |
| N420           | Lead Compounds                                   |           |
| N450           | Manganese Compounds                              |           |
| N458           | Mercury Compounds                                |           |
|                | Fine Mineral Fibers <sup>2</sup>                 |           |
| N495           | Nickel Compounds                                 |           |
|                | Polycyclic Organic Matter <sup>3</sup>           |           |
| 1336363        | Polychlorinated biphenyls (total)                |           |
| 262124         | Polychlorinated dibenzodioxins (total)           |           |
| 132649         | Polychlorinated dibenzofurans (total)            |           |
|                | Radionuclides (Including Radon) <sup>4</sup>     |           |
| N725           | Selenium Compounds                               |           |

**NOTE:** For all listings above which contain the word "compounds" and for glycol ethers, the following applies: unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., Antimony, arsenic, etc.) as part of that chemical's infrastructure.

<sup>1</sup> X'CN where X=H' or any other group where a formal dissociation may occur. For example KCN or Ca(CN)<sub>2</sub>

<sup>2</sup> includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

<sup>3</sup> limited to, or refers to, products from incomplete combustion of organic compounds (or material) and pyrolysis processes having more than one (1) benzene ring, and which have a boiling point greater than or equal to 100 degrees Celsius. Primary constituents of the polycyclic organic matter category include:

| Pollutant              | CAS     |
|------------------------|---------|
| Acenaphthene           | 0083329 |
| Acenaphthylene         | 0208968 |
| Anthracene             | 0120127 |
| Benz(a)anthracene      | 0056553 |
| Benzo(a)pyrene         | 0050328 |
| Benzo(b)fluoranthene   | 0205992 |
| Benzo(ghi)perylene     | 0191242 |
| Benzo(k)fluoranthene   | 0207089 |
| Chrysene               | 0218019 |
| Dibenz(a,h)anthracene  | 0053703 |
| Fluoranthene           | 0206440 |
| Fluorene               | 0086737 |
| Indeno(1,2,3-cd)pyrene | 0193395 |
| Naphthalene            | 0091203 |
| Phenanthrene           | 0085018 |
| Pyrene                 | 0129000 |

<sup>4</sup> a type of atom which spontaneously undergoes radioactive decay.