

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR QUALITY

DEPAirQualityPermitting@wv.gov

CERTIFIED EMISSIONS STATEMENT (CES) REGISTRATION FORM

45 CSR 30 (CAAA Title V)

TYPE OR PRINT IN INK ONLY, DO NOT USE PENCIL

Organization/Facility Information: _____ Date: _____

Name of Organization: _____ Is this a Revision? Yes No

Name or ID of Facility: _____ Type of Facility: _____

Address: _____ Location or Nearest Town: _____

(Street or P.O. Box) City State Zip Code SIC Code: _____

Contact Name and email: _____ Telephone #: _____

DAQ ID No: _____

Section A: Title V Applicability Determination

The stationary source for which this worksheet is filed:

- Has the potential to emit (PTE) 10 TPY or more of one (1) hazardous air pollutant (HAP) or 25 TPY or more for any combination of HAPs listed in Table 45-30A of 45CSR30.
 YES NO
- Has the PTE 100 TPY or more of any (1) one air pollutant listed on Table 2 of Section B and Table 45-30B of 45CSR30.
 YES NO
- Is subject to an emission standard(s) promulgated under Section 111 of the Clean Air Act (40 CFR Part 60).
 YES NO
- Is subject to an emission standard(s) promulgated under Section 112 of the Clean Air Act (including 40 CFR Part 61 and 40 CFR Part 63).
 YES NO
- Is an Affected source@under the Acid Rain Program of Title IV of the 1990 Clean Air Act Amendments.
 YES NO

Section B: PTE Determination

Table 1: Report **Potential** emissions of all HAPs listed in Attachment A.

HAPS (LIST EACH)	POINT (TPY)	FUGITIVE (TPY)	SECONDARY (TPY)	PM, VOC, or OTHER	TOTAL (TPY)
				TOTAL	

Section B: PTE Determination Continued

Table 2: Report **Potential** Emissions of all the Following Air Pollutants.

POLLUTANT	POINT (TPY)	FUGITIVE (TPY)	SECONDARY (TPY)	TOTAL (TPY)
PM				
PM ₁₀				
NO _x				
SO ₂				
CO				
VOC				
O ₃				
Lead				
Fluorides				
Sulfuric Acid Mist				
Hydrogen Sulfide				
Total Reduced Sulfur Compounds				
Reduced Sulfur Compounds				
Report Below of PTE Class I and Class II Substances (List Each One) See Attachment B				

EMISSION STATEMENT CERTIFICATION

I, the undersigned, hereby certify, that I am a responsible official, as defined in 45 CSR 30, that I have examined and that I am personally familiar with the information reported in my company's emission statement, including the Title V applicability determination contained therein.

Such examination has shown that my company: (check)

- is not subject to the title V permit program,**
- is subject to the Title V program and is required to submit an application for a Title V operating permit according to the schedule outlined in 45 CSR 30 and pay Title V fees based on actual emissions from the most recent calendar year.**

Based on my inquiry of those individuals with primary responsibility for obtaining all information including emission data, I certify that the information is to my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false or incomplete information, including the possibility of fine or imprisonment.

BY: _____

Authorized Signature	Date
_____	_____
Typed or printed name of Signatory	Title of Signatory

Email of Signatory	

Attachment A
List of HAPs per 1990 Clean Air Act Amendments, §112(b)

CAS Number	HAP	CAS Number	HAP
75070	Acetaldehyde (voc)	110543	Hexane (voc)
60335	Acetamide (voc)	302012	Hydrazine
75058	Acetonitrile (voc)	7647010	Hydrochloric acid
98862	Acetophenone (voc)	7664393	Hydrogen fluoride (Hydrofluoric acid)
53963	2-Acetylaminofluorene (voc)	123319	Hydroquinone (voc)
107028	Acrolein (voc)	78591	Isophorone (voc)
79061	Acrylamide (voc)	58899	Lindane (all isomers) (voc)
79107	Acrylic acid (voc)	108316	Maleic anhydride (voc)
107131	Acrylonitrile (voc)	67561	Methanol (voc)
107051	Allyl chloride (voc)	72435	Methoxychlor (voc)
92671	4-Aminobiphenyl (voc)	74839	Methyl bromide (Bromomethane) (voc)
62533	Aniline (voc)	74873	Methyl chloride (Chloromethane) (voc)
90040	o-Anisidine (voc)	71556	Methyl chloroform (1,1,1-Trichloroethane)
1332214	Asbestos (TSP)	78933	Methyl ethyl ketone (2-Butanone) (voc) delisted 12/19/2005
71432	Benzene (including benzene from gasoline) (voc)	60344	Methyl hydrazine (voc)
92875	Benzidine (voc)	74884	Methyl iodide (Iodomethane) (voc)
98077	Benzotrichloride (voc)	108101	Methyl isobutyl ketone (Hexone) (voc)
100447	Benzyl chloride (voc)	624839	Methyl isocyanate (voc)
92524	Biphenyl (voc)	80626	Methyl methacrylate (voc)
117817	Bis(2-ethylhexyl)phthalate (DEHP) (voc)	1634044	Methyl tert butyl ether (voc)
542881	Bis(chloromethyl)ether (voc)	101144	4,4-Methylene bis(2-chloroaniline) (voc)
75252	Bromoform (voc)	75092	Methylene chloride (Dichloromethane)
106945	1-Bromopropane (voc) added 1/5/2022	101688	Methylene diphenyl diisocyanate (MDI) (voc)
106990	1,3-Butadiene (voc)	101779	4,4-Methylenedianiline (voc)
156627	Calcium cyanamide (voc)	91203	Naphthalene (voc)

CAS Number	HAP	CAS Number	HAP
405602	Caprolactam (voc) delisted 61FR30816, 6/18/96	98953	Nitrobenzene (voc)
133062	Captan (voc)	92933	4-Nitrobiphenyl (voc)
63252	Carbaryl (voc)	100027	4-Nitrophenol (voc)
75150	Carbon disulfide (voc)	79469	2-Nitropropane (voc)
56235	Carbon tetrachloride (voc)	684935	N-Nitroso-N-methylurea (voc)
463581	Carbonyl sulfide (voc)	62759	N-Nitrosodimethylamine (voc)
120809	Catechol (voc)	59892	N-Nitrosomorpholine (voc)
133904	Chloramben (voc)	56382	Parathion (voc)
57749	Chlordane (voc)	82688	Pentachloronitrobenzene (Quintobenzene) (voc)
7782505	Chlorine	87865	Pentachlorophenol (voc)
79118	Chloroacetic acid (voc)	108952	Phenol (voc)
532274	2-Chloroacetophenone (voc)	106503	p-Phenylenediamine (voc)
108907	Chlorobenzene (voc)	75445	Phosgene (voc)
510156	Chlorobenzilate (voc)	7803512	Phosphine
67663	Chloroform (voc)	7723140	Phosphorus (voc)
107302	Chloromethyl methyl ether (voc)	85449	Phthalic anhydride (voc)
126998	Chloroprene (voc)	1336363	Polychlorinated biphenyls (Aroclors) (voc)
1319773	Cresols/Cresylic acid (isomers and mixture)(voc)	1120714	1,3-Propane sultone (voc)
95487	o-Cresol (voc)	57578	beta-Propiolactone (voc)
108394	m-Cresol (voc)	123386	Propionaldehyde (voc)
106445	p-Cresol (voc)	114261	Propoxur (Baygon) (voc)
98828	Cumene (voc)	78875	Propylene dichloride (1,2-Dichloropropane) (voc)
94757	2,4-D, salts and esters (voc)	75569	Propylene oxide (voc)
3547044	DDE (voc)	75558	1,2-Propylenimine (2-Methyl aziridine) (voc)
334883	Diazomethane (voc)	91225	Quinoline (voc)
132649	Dibenzofurans (voc)	106514	Quinone (voc)
96128	1,2-Dibromo-3-chloropropane (voc)	100425	Styrene (voc)

CAS Number	HAP	CAS Number	HAP
84742	Dibutylphthalate (voc)	96093	Styrene oxide (voc)
106467	1,4-Dichlorobenzene(p) (voc)	1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin (voc)
91941	3,3-Dichlorobenzidene (voc)	79345	1,1,2,2-Tetrachloroethane (voc)
111444	Dichloroethyl ether (Bis(2-chloroethyl)ether)(voc)	127184	Tetrachloroethylene (Perchloroethylene)
542756	1,3-Dichloropropene (voc)	7550450	Titanium tetrachloride (TSP)
62737	Dichlorvos (voc)	108883	Toluene (voc)
111422	Diethanolamine (voc)	95807	2,4-Toluene diamine (voc)
121697	N,N-Diethyl aniline (N,N-Dimethylaniline)(voc)	584849	2,4-Toluene diisocyanate (voc)
64675	Diethyl sulfate (voc)	95534	o-Toluidine (voc)
119904	3,3-Dimethoxybenzidine (voc)	8001352	Toxaphene (chlorinated camphene) (voc)
60117	Dimethyl aminoazobenzene (voc)	120821	1,2,4-Trichlorobenzene (voc)
119937	3,3-Dimethyl benzidine (voc)	79005	1,1,2-Trichloroethane (voc)
79447	Dimethyl carbamoyl chloride (voc)	79016	Trichloroethylene (voc)
68122	Dimethyl formamide (voc)	95954	2,4,5-Trichlorophenol (voc)
57147	1,1-Dimethyl hydrazine (voc)	88062	2,4,6-Trichlorophenol (voc)
131113	Dimethyl phthalate (voc)	121448	Triethylamine (voc)
77781	Dimethyl sulfate (voc)	1582098	Trifluralin (voc)
534521	4,6-Dinitro-o-cresol, and salts (voc)	540841	2,2,4-Trimethylpentane (voc)
51285	2,4-Dinitrophenol (voc)	108054	Vinyl acetate (voc)
121142	2,4-Dinitrotoluene (voc)	593602	Vinyl bromide (voc)
123911	1,4-Dioxane (1,4-Diethyleneoxide) (voc)	75014	Vinyl chloride (voc)
122667	1,2-Diphenylhydrazine (voc)	75354	Vinylidene chloride (1,1-Dichloroethylene) (voc)
106898	Epichlorohydrin (I-Chloro-2,3-epoxypropane) (voc)	1330207	Xylenes (isomers and mixture) (voc)
106887	1,2-Epoxybutane (voc)	95476	o-Xylenes (voc)
140885	Ethyl acrylate (voc)	108383	m-Xylenes (voc)
100414	Ethyl benzene (voc)	106423	p-Xylenes (voc)
51796	Ethyl carbamate (Urethane) (voc)	0	Antimony Compounds (TSP)

CAS Number	HAP	CAS Number	HAP
75003	Ethyl chloride (Chloroethane) (voc)	0	Arsenic Compounds(inorganic including arsine)(TSP)
106934	Ethylene dibromide (Dibromoethane) (voc)	0	Beryllium Compounds (TSP)
107062	Ethylene dichloride (1,2-Dichloroethane) (voc)	0	Cadmium Compounds (TSP)
107211	Ethylene glycol (voc)	0	Chromium Compounds (TSP)
151564	Ethylene imine (Aziridine) (voc)	0	Cobalt Compounds (TSP)
75218	Ethylene oxide (voc)	0	Coke Oven Emissions (voc)
96457	Ethylene thiourea (voc)	0	Cyanide Compounds ¹ (TSP)
75343	Ethylidene dichloride (1,1-Dichloroethane) (voc)	0	Glycol ethers ² (voc)
50000	Formaldehyde (voc)	0	Lead Compounds (TSP)
76448	Heptachlor (voc)	0	Manganese Compounds (TSP)
118741	Hexachlorobenzene (voc)	0	Mercury Compounds (TSP)
87683	Hexachlorobutadiene (voc)	0	Fine mineral fibers ³ (TSP)
77474	Hexachlorocyclopentadiene (voc)	0	Nickel Compounds (TSP)
67721	Hexachloroethane (voc)	0	Polycyclic Organic Matter ⁴ (voc)
822060	Hexamethylene-1,6-diisocyanate (voc)	0	Radionuclides (including radon) ⁵
680319	Hexamethylphosphoramide (voc)	0	Selenium Compounds (TSP)

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.

- X'CN where X = H' or any other group where a formal dissociation may occur. For example, KCN or Ca(CN)₂
- Revised per 65FR47342, 8/2/2000 Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH₂CH₂)_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.
Ethylene Glycol monoButyl Ether (EGBE) was removed as a glycol ether compound 11/29/2004
- 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.
- Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100°C.
- A type of atom which spontaneously undergoes radioactive decay.

Attachment B
Class I and II Ozone-depleting Substances

Class I Ozone-depleting Substances

CAS Number	Class I Ozone-depleting Substance	CAS Number	Class I Ozone-depleting Substance
75-69-4	CFC-11 (CCl ₃ F) Trichlorofluoromethane	--	C ₂ H ₂ FBr ₃
75-71-8	CFC-12 (CCl ₂ F ₂) Dichlorodifluoromethane	--	C ₂ H ₂ F ₂ Br ₂
76-13-1	CFC-113 (C ₂ F ₃ Cl ₃) 1,1,2-Trichlorotrifluoroethane	--	C ₂ H ₂ F ₃ Br
76-14-2	CFC-114 (C ₂ F ₄ Cl ₂) Dichlorotetrafluoroethane	--	C ₂ H ₃ FBr ₂
76-15-3	CFC-115 (C ₂ F ₅ Cl) Monochloropentafluoroethane	--	C ₂ H ₃ F ₂ Br
353-59-3	Halon 1211 (CF ₂ ClBr) Bromochlorodifluoromethane	--	C ₂ H ₄ FBr
75-63-8	Halon 1301 (CF ₃ Br) Bromotrifluoromethane	--	C ₃ HFBr ₆
124-73-2	Halon 2402 (C ₂ F ₄ Br ₂) Dibromotetrafluoroethane	--	C ₃ HF ₂ Br ₅
75-72-9	CFC-13 (CF ₃ Cl) Chlorotrifluoromethane	--	C ₃ HF ₃ Br ₄
354-56-3	CFC-111 (C ₂ FCl ₅) Pentachlorofluoroethane	--	C ₃ HF ₄ Br ₃
76-12-0	CFC-112 (C ₂ F ₂ Cl ₄) Tetrachlorodifluoroethane	--	C ₃ HF ₅ Br ₂
422-78-6	CFC-211 (C ₃ FCl ₇) Heptachlorofluoropropane	--	C ₃ HF ₆ Br
3182-26-1	CFC-212 (C ₃ F ₂ Cl ₆) Hexachlorodifluoropropane	--	C ₃ H ₂ F ₂ Br ₄
2354-06-5	CFC-213 (C ₃ F ₃ Cl ₅) Pentachlorotrifluoropropane	--	C ₃ H ₂ F ₃ Br ₃
29255-31-0	CFC-214 (C ₃ F ₄ Cl ₄) Tetrachlorotetrafluoropropane	--	C ₃ H ₂ F ₄ Br ₂
4259-43-2	CFC-215 (C ₃ F ₅ Cl ₃) Trichloropentafluoropropane	--	C ₃ H ₂ F ₅ Br
661-97-2	CFC-216 (C ₃ F ₆ Cl ₂) Dichlorohexafluoropropane	--	C ₃ H ₃ FBr ₄
422-86-6	CFC-217 (C ₃ F ₇ Cl) Chloroheptafluoropropane	--	C ₃ H ₃ F ₂ Br ₃
56-23-5	CCl ₄ Carbon tetrachloride	--	C ₃ H ₃ F ₃ Br ₂
--	Methyl Chloroform (C ₂ H ₃ Cl ₃) 1,1,1-trichloroethane	--	C ₃ H ₃ F ₄ Br
--	Methyl Bromide (CH ₃ Br)	--	C ₃ H ₄ FBr ₃
--	CH ₂ Br ₂	--	C ₃ H ₄ F ₂ Br ₂

CAS Number	Class I Ozone-depleting Substance	CAS Number	Class I Ozone-depleting Substance
--	HBFC-12B1(CHF2Br)	--	C3H4F3Br
--	CH2FBr	--	C3H5FBr2
--	C2HFBr4	--	C3H5F2Br
--	C2HF2Br3	--	C3H6FBr
--	C2HF3Br2	--	CH2BrCl Chlorobromomethane
--	C2HF4Br		

Class II Ozone-depleting Substances

CAS Number	Class II Ozone-depleting Substance	CAS Number	Class II Ozone-depleting Substance
75-43-4	HCFC-21 (CHFCl2) Dichlorofluoromethane	507-55-1	HCFC-225cb (C3HF5Cl2) Dichloropentafluoropropane
75-45-6	HCFC-22 (CHF2Cl) Monochlorodifluoromethane	431-87-8	HCFC-226 (C3HF6Cl) Monochlorohexafluoropropane
593-70-4	HCFC-31 (CH2FCl) Monochlorofluoromethane	421-94-3	HCFC-231 (C3H2FCl5) Pentachlorofluoropropane
354-14-3	HCFC-121 (C2HFC14) Tetrachlorofluoroethane	460-89-9	HCFC-232 (C3H2F2Cl4) Tetrachlorodifluoropropane
354-21-2	HCFC-122 (C2HF2Cl3) Trichlorodifluoroethane	7125-84-0	HCFC-233 (C3H2F3Cl3) Trichlorotrifluoropropane
306-83-2	HCFC-123 (C2HF3Cl2) Dichlorotrifluoroethane	425-94-5	HCFC-234 (C3H2F4Cl2) Dichlorotetrafluoropropane
2837-89-0	HCFC-124 (C2HF4Cl) Monochlorotetrafluoroethane	460-92-4	HCFC-235 (C3H2F5Cl) Monochloropentafluoropropane
359-28-4	HCFC-131 (C2H2FC13) Trichlorofluoroethane	666-27-3	HCFC-241 (C3H3FC14) Tetrachlorofluoropropane
1649-08-7	HCFC-132b (C2H2F2Cl2) Dichlorodifluoroethane	460-63-9	HCFC-242 (C3H3F2Cl3) Trichlorodifluoropropane
75-88-7	HCFC-133a (C2H2F3Cl) Monochlorotrifluoroethane	460-69-5	HCFC-243 (C3H3F3Cl2) Dichlorotrifluoropropane

CAS Number	Class II Ozone-depleting Substance	CAS Number	Class II Ozone-depleting Substance
1717-00-6	HCFC-141b (C ₂ H ₃ FCl ₂) Dichlorofluoroethane	--	HCFC-244 (C ₃ H ₃ F ₄ Cl) Monochlorotetrafluoropropane
75-68-3	HCFC-142b (C ₂ H ₃ F ₂ Cl) Monochlorodifluoroethane	421-41-0	HCFC-251 (C ₃ H ₄ FCl ₃) Monochlorotetrafluoropropane
422-26-4	HCFC-221 (C ₃ HFCl ₆) Hexachlorofluoropropane	819-00-1	HCFC-252 (C ₃ H ₄ F ₂ Cl ₂) Dichlorodifluoropropane
422-49-1	HCFC-222 (C ₃ HF ₂ Cl ₅) Pentachlorodifluoropropane	460-35-5	HCFC-253 (C ₃ H ₄ F ₃ Cl) Monochlorotrifluoropropane
422-52-6	HCFC-223 (C ₃ HF ₃ Cl ₄) Tetrachlorotrifluoropropane	420-97-3	HCFC-261 (C ₃ H ₅ FCl ₂) Dichlorofluoropropane
422-54-8	HCFC-224 (C ₃ HF ₄ Cl ₃) Trichlorotetrafluoropropane	421-02-03	HCFC-262 (C ₃ H ₅ F ₂ Cl) Monochlorodifluoropropane
422-56-0	HCFC-225ca (C ₃ HF ₅ Cl ₂) Dichloropentafluoropropane	430-55-7	HCFC-271 (C ₃ H ₆ FCl) Monochlorofluoropropane