dep	**Applicant: POCA BLENDING LLC** **Reference ID: WVG610920** **(05/19/2009)** **Status: New**	**Type: Reissue NPDES Industrial** **Permit ID: WVG610882** **Printed: Jun. 11, 2009 8:52 AM**

Sections 1 - 2: Facility Information

1.	Name of Facility:	Poca Blending LLC	
2.	Location (Street or Highway):	Plant Road, PAR Industrial Park	
	City:	Nitro	
	County:	Putnam	
	Postal Code:	25143	PostalCode Ref.
4.	Facility Telephone Number:	304-755-5737	(###-###-####)

Directions to Site:

Take I-64 West from Charleston toward Nitro. Take exit 45 (Hwy 25) toward Nitro. Go about 2 miles to Republic Way on the right(19th Street and the Huntington Bank on the left) and turn right. You will immediately cross a set of railroad tracks. Go about 1 mile (Republic Way becomes Plant Road), cross another set of railroad tracks, go about 50 yards, and turn right. Poca Blending is the beige building staight ahead.

Sections 3 - 4: Owner Information

3.	Owner:	Freedom Industries, Inc.	
4.	Owner Telephone Number:	304-720-8065	(###-###-####)
	Mailing Address		
	Address Line 1:	PO BOX 713	
	Address Line 2:		
	City:	CHARLESTON	
	Country:	United States of America	
	State:	West Virginia	
	Zip:	25323	PostalCode Ref.
	Email Address:	rj@freedom-industries.com	

Sections 5 - 9: Operator Information

5.	Operator:	Poca Blending LLC	
6.	Operator Telephone Number:	304-755-5737	(###-###-####)
7.	Mailing Address		

Address Line 1:	Ex. 4 - CBI
Address Line 2:	
City:	Nitro
Country:	United States of America
State:	West Virginia
Zip:	25143 PostalCode Ref.
Email Address:	Ex. 4 - CBI
8. Contact Person:	
Title:	Plant Manager
Phone:	Ex. 4 - CBI (###-###-####)

9. Status of Operator

- ○ F - Federal
- ○ S - State
- ◉ P - Private
- ○ M - Public
- ○ O - Other

Section 10: Receiving Stream Information

10. Receiving Streams to Major River (e.g., unnamed tributary of Little Creek of Large Creek of Kanawha River; if discharge is not directly into a stream, report nearest stream to any storm water discharge)*:

Name of Immediate Receiving Stream ☐ Unnamed Tributary of

Lower Kanawha River tributary of tributary of

tributary of tributary of

Major Basin: Lower Kanawha River

For each outlet, list the latitude and longitude to the nearest second and the River mile Point (if known). Refer to instructions Document.

Outlet Number:	001			
Latitude:	38	° 25	' 43.52	"
Longitude:	81	° 50	' 33.57	" *Interactive Mapper*
UTM Zone:				
UTM Northing:				
UTM Easting:				
River Mile Point:	43.1			
Geo Spatial Method:	Digital/Manual Interpolation from a map			
Datum:	Unknown			

Sections 11 - 13: Standard Industrial Classification (SIC), Nature of Business, Existing Permits

11. List the Standard Industrial Classification (SIC) Code designated for your facility:

5169 Chemicals and allied products, N.E.C.

12. List any existing WV/NPDES Permits previously issued by the Division of Water and Waste Management:

Number: WVG610882

Date: 2000-07-18 13:

If you have none check this box: ☐

13. Nature of Business (provide brief description):

Poca Blending is a producer of specialty chemicals for the mining, steel, and cement industries, and is a leading producer of freeze conditioning agents, dust control palliatives, flotation reagents, water treatment polymers and other specialty chemicals.

Sections 15 - 17: Topographic Map, Sketch of Treatment System, Runoff Characteristics

15. Attach to this application a topographic map of the area. The map must mark the location of the facility, location of all wells, sinkholes, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the facility.

◉ Paper ○ Electronic ○ Already on File

16. Attach to this application a sketch of the facility showing the location of any treatment system for storm water, each location of outlets carrying storm water, and the site and runoff characteristics of each drainage area carrying runoff in square feet.

◉ Paper ○ Electronic ○ Already on File

Runoff Characteristics - Determination of Areas: Sketches

Determination of Area

☐ Check if already on file with WVDEP

A.	Paved, roofed or other impervious areas	52500	Square Feet
B.	Graveled or stoned areas	0	Square Feet
C.	Exposed or barren ground	0	Square Feet
D.	Vegetated areas	0	Square Feet
	Total	52500	Square Feet

17. Average Annual Rainfall (in inches) for your precipitation zone

Zone 1 - Western Plateau - 43.7 inches/year Precipitation Zones

Average Runoff in Gallons per Day 3331

For attached SHP files, please select from below:

Datum: Projection:

Section 18A: Waste Characteristics

18. Is this application for a **NEW FACILITY** or for facilities that significant changes have been made?

○ Yes ◉ No

Waste Characteristics: For each storm water outlet, samples must be taken for the following parameters and the results submitted with this registration form:

A. Pollutant analyses required for outlets at all sites:

If Attached: ◉ Paper ○ Electronic

Oil & Grease	TSS
pH	TKN
BOD-5	Nitrate plus nitrite
COD	Total Phosphorous

Section 18B: Toxic Pollutants (Table No. 2)

Toxic Pollutants required to be identified by applicant if expected to be present

If no pollutant is believed present, in this list: ☑ All not present

Toxic Pollutants and Total Phenols

	RESULTS	PRESENT
Total Antimony		○ Yes ○ No
Total Arsenic		○ Yes ○ No
Total Beryllium		○ Yes ○ No
Total Cadmium		○ Yes ○ No
Total Chromium		○ Yes ○ No
Total Copper		○ Yes ○ No
Total Lead		○ Yes ○ No
Total Mercury		○ Yes ○ No
Total Nickel		○ Yes ○ No
Total Selenium		○ Yes ○ No
Total Silver		○ Yes ○ No
Total Thallium		○ Yes ○ No
Total Zinc		○ Yes ○ No
Total Cyanide		○ Yes ○ No
Total Phenols		○ Yes ○ No

GC/MS Fraction Volatile Compounds

If no pollutant is believed present, in this list: ☑ All not present

	RESULTS	PRESENT	
Acrolein		○ Yes	○ No
Acrylonitrile		○ Yes	○ No
Benzene		○ Yes	○ No
Bromoform		○ Yes	○ No
Carbon Tetrachloride		○ Yes	○ No
Chlorobenzene		○ Yes	○ No
Chlorobromomethane		○ Yes	○ No
Chloromethane		○ Yes	○ No
2-ChloromethylVinyl Ether		○ Yes	○ No
Chloroform		○ Yes	○ No
Dichlorobromomethane		○ Yes	○ No
1.1-Dichloroethane		○ Yes	○ No
1.2-Dichloroethane		○ Yes	○ No
1.1-Dichloroethylene		○ Yes	○ No
1.3-Dichloropropylene		○ Yes	○ No
Ethylbenzene		○ Yes	○ No
Methyl Bromide		○ Yes	○ No
Methyl Chloride		○ Yes	○ No
Methylene Chloride		○ Yes	○ No
1.1.2.2-Tetrachloroethane		○ Yes	○ No
Tetrachloroethylene		○ Yes	○ No
Toluene		○ Yes	○ No
1.2-Trans-Dichloroethylene		○ Yes	○ No
1.1.1-Trichloroethane		○ Yes	○ No
1.1.2-Trichloroethylene		○ Yes	○ No
Trichloroethylene		○ Yes	○ No
Vinyl Chloride		○ Yes	○ No
1.2 Dichloropropane		○ Yes	○ No

Acid Compounds

If no pollutant is believed present, in this list: ☑ All not present

	RESULTS	PRESENT	
2-Chlorophenol		○ Yes	○ No

2.4-Dichlorophenol	○ Yes	○ No
4.6- Dinitro-O-Cresol	○ Yes	○ No
2.4-Dinitrophenol	○ Yes	○ No
Phenol	○ Yes	○ No
2,4-Dimethylphenol	○ Yes	○ No
2-Nitrophenol	○ Yes	○ No
4-Nitrophenol	○ Yes	○ No
p-Chloro-M-Cresol	○ Yes	○ No
Pentachlorophenol	○ Yes	○ No
2.4.6-Trichlorophenol	○ Yes	○ No

Base/Neutral

If no pollutant is believed present, in this list: ☑ All not present

	RESULTS	PRESENT	
Acenaphthene		○ Yes	○ No
Acenaphthylene		○ Yes	○ No
Anthracene		○ Yes	○ No
Benzidine		○ Yes	○ No
1, 2-Diphenylthydrazine (as Azobenzene)		○ Yes	○ No
Benzo(a)anthracene		○ Yes	○ No
Benzo(a)pyrene		○ Yes	○ No
3, 4-Benzofluoranthene		○ Yes	○ No
Benzo(k)fluoranthene		○ Yes	○ No
Benzo(ghi)perylene		○ Yes	○ No
Bis(Bischloroethyl)ether		○ Yes	○ No
Bis(2-chloroethyl)ether		○ Yes	○ No
Bis(2-chloroisopropyl)ether		○ Yes	○ No
Bis(2-chloroethoxy)methane		○ Yes	○ No
Bis(2-ehtylyhexyl)phthalate		○ Yes	○ No
4-Bromophenyl Phenyl Ether		○ Yes	○ No
Butylbenzyl Phthalate		○ Yes	○ No
2-Dinitrophenol		○ Yes	○ No
4-Chlorophenyl Phenyl Ether		○ Yes	○ No

2-Chloronaphthalene	◯ Yes	◯ No
Chrysene	◯ Yes	◯ No
Dibenzo(a.h)anthracene	◯ Yes	◯ No
1, 2-Dichlorobenzene	◯ Yes	◯ No
1, 3-Dichlorobenzene	◯ Yes	◯ No
1, 4-Dichlorobenzene	◯ Yes	◯ No
3.3-Dichlorobenzidine	◯ Yes	◯ No
Diethyl Phthalate	◯ Yes	◯ No
Dimethyl Phthalaye	◯ Yes	◯ No
Di-N-Butyl Phthalate	◯ Yes	◯ No
Di-N-Octylphthalate	◯ Yes	◯ No
2, 4-Dinitrotoluene	◯ Yes	◯ No
2, 6-Dinitrotoluene	◯ Yes	◯ No
Fluorene	◯ Yes	◯ No
Fluoranthene	◯ Yes	◯ No
Hexachlorobenzene	◯ Yes	◯ No
Hexachlorobutadiene	◯ Yes	◯ No
Hexachloroethane	◯ Yes	◯ No
Indeno(1.2.3cd)pyrene	◯ Yes	◯ No
Isophorone	◯ Yes	◯ No
Napthalene	◯ Yes	◯ No
Nitrobenzene	◯ Yes	◯ No
N-Nitrosodimethylamine	◯ Yes	◯ No
N-Nitrosodi-N-Propylamine	◯ Yes	◯ No
N-Nitrosodiphenylamine	◯ Yes	◯ No
Phenanthrene	◯ Yes	◯ No
Pyrene	◯ Yes	◯ No
1, 2, 4-Trichlorobenzene	◯ Yes	◯ No

Pesticides

If no pollutant is believed present, in this list: ☑ All not present

	RESULTS	PRESENT	
Aldrin		◯ Yes	◯ No
Alpha-BHC		◯ Yes	◯ No
Gamma-BHC		◯ Yes	◯ No

Delta-BHC	◯ Yes	◯ No
Chlorodane	◯ Yes	◯ No
4,4-DDT	◯ Yes	◯ No
4,4-DDE	◯ Yes	◯ No
4,4-DDO	◯ Yes	◯ No
Dieldrin	◯ Yes	◯ No
Alpha-Endosulfan	◯ Yes	◯ No
Beta-Endosulfan	◯ Yes	◯ No
Endosulfan Sulfate	◯ Yes	◯ No
Beta-BHC	◯ Yes	◯ No
Endrin	◯ Yes	◯ No
Endrin Aldehyde	◯ Yes	◯ No
Heptachlor	◯ Yes	◯ No
Heptachlor Epoxide	◯ Yes	◯ No
PCB-1242	◯ Yes	◯ No
PCB-1254	◯ Yes	◯ No
PCB-1221	◯ Yes	◯ No
PCB-1232	◯ Yes	◯ No
PCB-1248	◯ Yes	◯ No
PCB-1260	◯ Yes	◯ No
PCB-1016	◯ Yes	◯ No
Toxaphene	◯ Yes	◯ No

Section 18B: Hazardous Substances (Table No. 3)

Toxic Pollutant

If no pollutant is believed present, in this list: ☑ All not present

RESULTS PRESENT

Asbestos	◯ Yes	◯ No

Hazardous Substances

If no pollutant is believed present, in this list: ☑ All not present

	RESULTS	PRESENT	
Acetaldhyde		◯ Yes	◯ No
Allyl Alcohol		◯ Yes	◯ No
Allyl Chloride		◯ Yes	◯ No
Amyl Acetate		◯ Yes	◯ No
Aniline		◯ Yes	◯ No
Benzonitrile		◯ Yes	◯ No
Benzyl Chloride		◯ Yes	◯ No
Butyl Acetate		◯ Yes	◯ No
Butylamine		◯ Yes	◯ No
Captan		◯ Yes	◯ No
Carbaryl		◯ Yes	◯ No
Carbofuran		◯ Yes	◯ No
Carbon Disulfide		◯ Yes	◯ No
Chloropyrifos		◯ Yes	◯ No
Coumaphos		◯ Yes	◯ No
Cresol		◯ Yes	◯ No
Crotonaldehyde		◯ Yes	◯ No
Cyclohexane		◯ Yes	◯ No
2,4-D (2,4-Dichlorophenoxyacetic acid)		◯ Yes	◯ No
Diazinon		◯ Yes	◯ No
Dicamba		◯ Yes	◯ No
Dichlobenil		◯ Yes	◯ No
Dichlone		◯ Yes	◯ No
2,2-Dichloropropionic acid		◯ Yes	◯ No
Dichlorves		◯ Yes	◯ No
Diethyl Amine		◯ Yes	◯ No
Dimethyl Amine		◯ Yes	◯ No
Dinitrobenzene		◯ Yes	◯ No
Diquat		◯ Yes	◯ No
Disulfoton		◯ Yes	◯ No

Diuron	◯ Yes	◯ No
Epichlorohydrin	◯ Yes	◯ No
Ethanolamine	◯ Yes	◯ No
Ethion	◯ Yes	◯ No
Ethylene Diamine	◯ Yes	◯ No
Ethylene Dibromine	◯ Yes	◯ No
Formaldehyde	◯ Yes	◯ No
Furfural	◯ Yes	◯ No
Guthion	◯ Yes	◯ No
Isoprene	◯ Yes	◯ No
Isopropanolamine	◯ Yes	◯ No
Kelthane	◯ Yes	◯ No
Kepone	◯ Yes	◯ No
Malathion	◯ Yes	◯ No
Mercaptodimethur	◯ Yes	◯ No
Methoxchlor	◯ Yes	◯ No
Methyl Mercaptan	◯ Yes	◯ No
Methyl Methacrylate	◯ Yes	◯ No
Methy Parathion	◯ Yes	◯ No
Mevinphos	◯ Yes	◯ No
Mexacarbate	◯ Yes	◯ No
Monoethyl Amine	◯ Yes	◯ No
Monomethyl Amine	◯ Yes	◯ No
Naled	◯ Yes	◯ No
Napthenic Acid	◯ Yes	◯ No
Nitrotoluene	◯ Yes	◯ No
Parathion	◯ Yes	◯ No
Phenolsulfonate	◯ Yes	◯ No
Phosgene	◯ Yes	◯ No
Propargite	◯ Yes	◯ No
Propylene Oxide	◯ Yes	◯ No
Pyrethrins	◯ Yes	◯ No
Quinoline	◯ Yes	◯ No
Resorcinol	◯ Yes	◯ No
Strontium	◯ Yes	◯ No

Strychnine	○ Yes	○ No
Styrene	○ Yes	○ No
TDE (Tetrachlorodiphenyl ethane)	○ Yes	○ No
2.4.5-TP (2.4.5-Trichlorophenoxy acetic acid)	○ Yes	○ No
Trichlorofon	○ Yes	○ No
Triethanolamine	○ Yes	○ No
Triethylamine	○ Yes	○ No
Trimethylamine	○ Yes	○ No
Uranium	○ Yes	○ No
Vanadium	○ Yes	○ No
Vinyl Acetate	○ Yes	○ No
Xylene	○ Yes	○ No
Xylenol	○ Yes	○ No
Zirconium	○ Yes	○ No

Section 18B: Conventional and Nonconventional Pollutants (Table No.4)

CONVENTIONAL AND NONCONVENTIONAL POLLUTANTS REQUIRED TO BE TESTED BY EXISTING DISCHARGER IF EXPECTED TO BE PRESENT

If no pollutant is believed present, in this list: ☐ All not present

	RESULTS	PRESENT	
Bromide		○ Yes	◉ No
Chlorine, Total Residual		○ Yes	◉ No
Color		○ Yes	◉ No
Fecal Coliform		○ Yes	◉ No
Fluoride		○ Yes	◉ No
Nitrate-Nitrite		○ Yes	◉ No
Nitrogen, Total Kjeldahl		○ Yes	◉ No
Oil and Grease		◉ Yes	○ No
Sulfate		○ Yes	◉ No
Sulfide		○ Yes	◉ No
Sulfite		○ Yes	◉ No
Surfactant		◉ Yes	○ No
Aluminum, Total		◉ Yes	○ No
Barium, Total		○ Yes	◉ No
Boron, Total		○ Yes	◉ No

Cobalt, Total	○ Yes	◉ No
Iron, Total	○ Yes	◉ No
Manganese, Total	○ Yes	◉ No
Molybdenum, Total	○ Yes	◉ No
Magnesium, Total	○ Yes	◉ No
Tin, Total	○ Yes	◉ No
Titanium, Total	○ Yes	◉ No

Section 18B: Section 313 Water Priority Chemicals (Table No. 5) (A - C)

If no pollutant is believed present, in this list: ☑ All not present

CAS Number	Common Name	Result	Present	
75-07-0	Acetaldehyde		○ Yes	○ No
107-02-8	Acrolein		○ Yes	○ No
107-13-1	Acrylonitrile		○ Yes	○ No
309-00-2	Aldrin [1, 4:5, 8-Dimethanonaphthalene, 1, 2, 3, 4, 10, 10-hexachloro-1, 4, 4a, 5, 8, 8a hexahydro - (1.alpha., 4.alpha., 4a.beta., 5.alpha., 8.alpha., 8a.beta.)-]		○ Yes	○ No
107-05-1	Allyl Chloride		○ Yes	○ No
7429-90-5	Aluminum (fume or dust)		○ Yes	○ No
7664-41-7	Ammonia		○ Yes	○ No
62-53-3	Aniline		○ Yes	○ No
120-12-7	Anthracene		○ Yes	○ No
7440-36-0	Antimony		○ Yes	○ No
7647189	Antimony pentachloride		○ Yes	○ No
28300745	Antimony potassium tartrate		○ Yes	○ No
7789619	Antimony tribromide		○ Yes	○ No
10025919	Antimony trichloride		○ Yes	○ No
7783564	Antimony trifluoride		○ Yes	○ No
1309644	Antimony trioxide		○ Yes	○ No
7440-38-2	Arsenic		○ Yes	○ No
1303328	Arsenic disulfide		○ Yes	○ No
1303282	Arsenic pentoxide		○ Yes	○ No
7784341	Arsenic trichloride		○ Yes	○ No
1327533	Arsenic trioxide		○ Yes	○ No
1303339	Arsenic trisulfide		○ Yes	○ No

1332-21-4	Asbestos (friable)	◯ Yes	◯ No
542621	Barium cyanide	◯ Yes	◯ No
71-43-2	Benzene	◯ Yes	◯ No
92-87-5	Benzidine	◯ Yes	◯ No
100470	Benzonitrile	◯ Yes	◯ No
218019	Benzo(a)phenanthrene	◯ Yes	◯ No
50328	Benzo(a)pyrene	◯ Yes	◯ No
205992	Benzo(b)fluoranthene	◯ Yes	◯ No
205823	Benzo(j)fluoranthene	◯ Yes	◯ No
207089	Benzo(k)fluranthene	◯ Yes	◯ No
189559	Benzo(rst)pentaphene	◯ Yes	◯ No
56553	Benzo(a)anthracene	◯ Yes	◯ No
100-44-7	Benzyl chloride	◯ Yes	◯ No
7440-41-7	Beryllium	◯ Yes	◯ No
7787475	Beryllium chloride	◯ Yes	◯ No
7787497	Beryllium fluoride	◯ Yes	◯ No
7787555	Beryllium nitrate	◯ Yes	◯ No
111-44-4	Bis(2-chloroethyl) ether	◯ Yes	◯ No
75-25-2	Bromoform	◯ Yes	◯ No
74-83-9	Bromomethane (Methyl bromide)	◯ Yes	◯ No
85-68-7	Butyl benzyl phthalate	◯ Yes	◯ No
7440-43-9	Cadminum	◯ Yes	◯ No
543908	Cadmium acetate	◯ Yes	◯ No
7789426	Cadmium bromide	◯ Yes	◯ No
10108642	Cadmium chloride	◯ Yes	◯ No
7778441	Calcium arsenate	◯ Yes	◯ No
52740166	Calcium arsenite	◯ Yes	◯ No
13765190	Calcium chromate	◯ Yes	◯ No
592018	Calcium cyanide	◯ Yes	◯ No
133-06-2	Captan [1H-Isoindole-1, 3(2H)- dione, 3a, 4,7, 7a-tetrahydro-2- [(trichloromethyl)thio]-]	◯ Yes	◯ No
63-25-2	Carbaryl [1-Naphthalenol, methylcarbamate]	◯ Yes	◯ No
75-15-0	Carbon disulfide	◯ Yes	◯ No
1563662	Carbofuran	◯ Yes	◯ No
56-23-5	Carbon tetrachloride	◯ Yes	◯ No
57-74-9	Chlordane [4, 7-Methanoindan, 1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-]	◯ Yes	◯ No

7782-50-5	Chlorine	◯ Yes	◯ No
59-50-7	4-Chloro 3-methyl phenol	◯ Yes	◯ No
	p-Chloro-m-cresol	◯ Yes	◯ No
108-90-7	Chlorobenzene	◯ Yes	◯ No
75-00-3	Chloroethane (Ethyl chloride)	◯ Yes	◯ No
67-66-3	Chloroform	◯ Yes	◯ No
74-87-3	Chloromethane (Methyl chloride)	◯ Yes	◯ No
95-57-8	2-Chlorophenol	◯ Yes	◯ No
106-48-9	4-Chlorophenol	◯ Yes	◯ No
75729	Chlorotrifluoromethane	◯ Yes	◯ No
1066304	Chromic acetate	◯ Yes	◯ No
11115745	Chromic acid	◯ Yes	◯ No
10101538	Chromic sulfate	◯ Yes	◯ No
7440-47-3	Chromium	◯ Yes	◯ No
1308-14-1	Chromium (Tri)	◯ Yes	◯ No
10049055	Chromous chloride	◯ Yes	◯ No
7789437	Cobaltous bromide	◯ Yes	◯ No
544183	Cobaltous formate	◯ Yes	◯ No
14017415	Cobaltous sulfamate	◯ Yes	◯ No
7440-50-8	Copper	◯ Yes	◯ No
108-39-4	m-Cresol	◯ Yes	◯ No
9548-7	o-Cresol	◯ Yes	◯ No
106-44-5	p-Cresol	◯ Yes	◯ No
4170303	Crotonaldehyde	◯ Yes	◯ No
1319-77-3	Cresol (mixed isomers)	◯ Yes	◯ No
142712	Cupric acetate	◯ Yes	◯ No
12002038	Cupric acetoarsentie	◯ Yes	◯ No
7447394	Cupric chloride	◯ Yes	◯ No
3251238	Cupric nitrate	◯ Yes	◯ No
5893663	Cupric oxalate	◯ Yes	◯ No
7758987	Cupric sulfate	◯ Yes	◯ No
10380297	Cupric sulfate, ammoniated	◯ Yes	◯ No
815827	Cupric tartrate	◯ Yes	◯ No
57-12-5	Cyanide	◯ Yes	◯ No
506774	Cyanogen chloride	◯ Yes	◯ No

Section 18B: Section 313 Water Priority Chemicals (Table No. 5) (D - L)

If no pollutant is believed present, in this list: ☑ All not present

CAS Number	Common Name	Result	Present
333415	Diazinon		○ Yes ○ No
94-75-7	2, 4-D [Acetic acid, (2, 4-dichlorophenoxy)-]		○ Yes ○ No
226368	Dibenz(a,h)acridine		○ Yes ○ No
224420	Dibenz(a,j)acridene		○ Yes ○ No
5385751	Dibenzo(a,e)fluoranthene		○ Yes ○ No
192654	Dibenzo(a,e)pyrene		○ Yes ○ No
53703	Dibenzo(a,h)anthracene		○ Yes ○ No
189640	Dibenzo(a,l)pyrene		○ Yes ○ No
191300	Dibenzo(a,h)pyrene		○ Yes ○ No
194592	7, H-Dibenzo(c,g)carbazole		○ Yes ○ No
106-93-4	1,2-Dibromoethane (Ethylene diadromide)		○ Yes ○ No
84-74-2	Dibutyl phthalate		○ Yes ○ No
1929733	2,4 D Butoxyethyl ester		○ Yes ○ No
94804	2,4 D Butyl ester		○ Yes ○ No
2971382	2,4 D Chlorocrotyl ester		○ Yes ○ No
1918009	Dicamba		○ Yes ○ No
95-50-1	1,2-Dichlorobenzene		○ Yes ○ No
541-73-1	1,3-Dichlorobenzene		○ Yes ○ No
106-46-7	1,4-Dichlorobenzene		○ Yes ○ No
91-94-1	3,3'-Dichlorobenzidine		○ Yes ○ No
75-27-4	Dichlorobromomethane		○ Yes ○ No
107-06-2	1,2-Dichloroethane (Ethylene dichloride)		○ Yes ○ No
75434	Dichlorofluoromethane		○ Yes ○ No
540-59-0	1,2-Dichloroethylene		○ Yes ○ No
120-83-2	2,4-Dichlorophenol		○ Yes ○ No
78-87-5	1,2-Dichloropropane		○ Yes ○ No
10061026	trans-1,3-Dichloropropene		○ Yes ○ No
542-75-6	1,3-Dichloropropylene		○ Yes ○ No
62-73-7	Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]		○ Yes ○ No
115-32-2	Dicofol [Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-]		○ Yes ○ No
177-81-7	Di-(2-ethylhexyl) phthalate (DEHP)		○ Yes ○ No

84-66-2	Diethyl phthalate	◯ Yes	◯ No
124403	Dimethylamine	◯ Yes	◯ No
57976	7,12-Dimethylbenz(a)anthracene	◯ Yes	◯ No
105-67-9	2,4-Dimethylphenol	◯ Yes	◯ No
131-11-3	Dimethyl phthalate	◯ Yes	◯ No
534-52-1	4,6-Dinitro-o-cresol	◯ Yes	◯ No
51-28-5	2,4-Dinitrophenol	◯ Yes	◯ No
121-14-2	2,4-Dinitrotoluene	◯ Yes	◯ No
606-20-2	2,6-Dinitrotoluene	◯ Yes	◯ No
117-84-0	n-Dioctyl phthalate	◯ Yes	◯ No
122-66-7	1,2-Diphenylhydrazine (Hydrazibenzene)	◯ Yes	◯ No
94111	2,4-D Isopropyl ester	◯ Yes	◯ No
106-89-8	Epichlorohydrin	◯ Yes	◯ No
1320189	2,4-D Propylene glycol butyl ether ester	◯ Yes	◯ No
330541	Diuron	◯ Yes	◯ No
100-41-4	Ethylbenzene	◯ Yes	◯ No
106934	Ethylene dibromide	◯ Yes	◯ No
50-00-0	Formaldehyde	◯ Yes	◯ No
76-448	Heptachlor [1, 4, 5, 6, 7, 8, 8-Heptachloro-3a, 4, 7, 7a-tetrahydro-4, 7-methano-1H-indene]	◯ Yes	◯ No
118-74-1	Hexachlorobenzene	◯ Yes	◯ No
319846	alpha-Hexachlorocyclohexane	◯ Yes	◯ No
87-68-3	Hexachloro-1, 3-butadiene	◯ Yes	◯ No
77-47-4	Hexachlorocyclopentadiene	◯ Yes	◯ No
67-72-1	Hexachloroethane	◯ Yes	◯ No
7647-01-0	Hydrochloric acid	◯ Yes	◯ No
74-90-8	Hydrogen cyanide	◯ Yes	◯ No
7664-39-3	Hydrogen fluoride	◯ Yes	◯ No
193395	Indeno [1, 2, 3,-cd]pyrene	◯ Yes	◯ No
7439-92-1	Lead	◯ Yes	◯ No
301042	Lead acetate	◯ Yes	◯ No
7784409	Lead arsenate1	◯ Yes	◯ No
7645252	Lead arsenate2	◯ Yes	◯ No
10102484	Lead arsenate3	◯ Yes	◯ No
7758954	Lead chloride	◯ Yes	◯ No
13814965	Lead fluoborate	◯ Yes	◯ No

7783462	Lead fluoride	◯ Yes	◯ No
10101630	Lead iodide	◯ Yes	◯ No
10099748	Lead nitrate	◯ Yes	◯ No
742848	Lead stearate	◯ Yes	◯ No
1072351	Lead stearate1	◯ Yes	◯ No
52652592	Lead stearate2	◯ Yes	◯ No
7446142	Lead sulfate	◯ Yes	◯ No
1314870	Lead sulfide	◯ Yes	◯ No
592870	Lead thiocyanate	◯ Yes	◯ No
58-89-9	Lindane [Cyclohexane, 1, 2, 3, 4, 5, 6-hexachloro-(1.alpha.,3.beta., 4.alpha., 5.alpha., 6.beta.)-]	◯ Yes	◯ No
14307258	Lithium chromate	◯ Yes	◯ No

Section 18B: Section 313 Water Priority Chemicals (Table No. 5) (M - S)

If no pollutant is believed present, in this list: ☑ All not present

CAS Number	Common Name	Result	Present	
121755	Malathion		◯ Yes	◯ No
108-31-6	Maleic anhydride		◯ Yes	◯ No
592041	Mercuric cyanide		◯ Yes	◯ No
10045940	Mercuric nitrate		◯ Yes	◯ No
7783359	Mercuric sulfate		◯ Yes	◯ No
592858	Mercuric thiocyanate		◯ Yes	◯ No
7782867	Mercurous nitrate		◯ Yes	◯ No
7439-97-6	Mercury		◯ Yes	◯ No
72-43-5	Methoxychlor [Benzene, 1,1'-(2, 2, 2-trichloroethylidene) bis [4-methoxy-]		◯ Yes	◯ No
80-62-6	Methyl methacrylate		◯ Yes	◯ No
5865	2-Methyllactonitrile		◯ Yes	◯ No
3697243	5-Methylchrysene		◯ Yes	◯ No
298000	Methyl parathion		◯ Yes	◯ No
7786347	Mevinphos		◯ Yes	◯ No
300765	Naled		◯ Yes	◯ No
91-20-3	Naphthalene		◯ Yes	◯ No
7440-02-0	Nickel		◯ Yes	◯ No
15699180	Nickel ammonium sulfate		◯ Yes	◯ No
37211055	Nickel chloride		◯ Yes	◯ No

7718549	Nickel chloride	◯ Yes	◯ No
12054487	Nickel hydroxide	◯ Yes	◯ No
14216752	Nickel nitrate	◯ Yes	◯ No
7786814	Nickel sulfate	◯ Yes	◯ No
7697-37-2	Nitric acid	◯ Yes	◯ No
98-95-3	Nitrobenzene	◯ Yes	◯ No
88-75-5	2-Nitrophenol	◯ Yes	◯ No
100-02-7	4-Nitrophenol	◯ Yes	◯ No
5522430	1-Nitropyrene	◯ Yes	◯ No
62-75-9	N-Nitrosodimethylamine	◯ Yes	◯ No
86-30-6	N-Nitrosodiphenylamine	◯ Yes	◯ No
621-64-7	N-Nitrosodi-n-propylamine	◯ Yes	◯ No
56-38-2	Parathion [Phosphorothioic acid, O, O-diethyl-O-(4-nitrophenyl) ester]	◯ Yes	◯ No
87-86-5	Pentachlorophenol (PCP)	◯ Yes	◯ No
85018	Phenanthrene	◯ Yes	◯ No
108-95-2	Phenol	◯ Yes	◯ No
7664-38-2	Phosphoric acid	◯ Yes	◯ No
7723-14-0	Phosphorus (yellow or white)	◯ Yes	◯ No
1336-36-3	Polychlorinated biphenyls (PCBs)	◯ Yes	◯ No
778410	Potassium arsenate	◯ Yes	◯ No
10124502	Potassium arsenite	◯ Yes	◯ No
7778509	Potassium bichromate	◯ Yes	◯ No
7789006	Potassium chromate	◯ Yes	◯ No
151508	Potassium cyanide	◯ Yes	◯ No
2312358	Propargite	◯ Yes	◯ No
75-56-9	Propylene oxide	◯ Yes	◯ No
91-22-5	Quinoline	◯ Yes	◯ No
7782-49-2	Selenium	◯ Yes	◯ No
7446084	Selenium oxide	◯ Yes	◯ No
7440-22-4	Silver	◯ Yes	◯ No
7761888	Silver nitrate	◯ Yes	◯ No
7631892	Sodium arsenate	◯ Yes	◯ No
7784465	Sodium arsenite	◯ Yes	◯ No
10588019	Sodium bichromate	◯ Yes	◯ No
7775113	Sodium chromate	◯ Yes	◯ No

143339	Sodium cyanide	◯ Yes	◯ No
7632000	Sodium nitrite	◯ Yes	◯ No
10102188	Sodium selenite1	◯ Yes	◯ No
7782823	Sodium selenite2	◯ Yes	◯ No
7789062	Strontium chromate	◯ Yes	◯ No
NA	Strychnine & salts	◯ Yes	◯ No
100-42-5	Styrene	◯ Yes	◯ No
7664-93-9	Sulfuric acid	◯ Yes	◯ No

Section 18B: Section 313 Water Priority Chemicals (Table No. 5) (T - Z)

If no pollutant is believed present, in this list: ☑ All not present

CAS Number	Common Name	Result	Present	
79-34-5	1, 1, 2, 2-Tetrachloroethane		◯ Yes	◯ No
127-18-4	Tetrachloroethylene (Perchloroethylene)		◯ Yes	◯ No
935-95-5	2, 3, 5, 6-Tetrachlorophenol		◯ Yes	◯ No
78002	Tetraethyl lead		◯ Yes	◯ No
7440-28-0	Thallium		◯ Yes	◯ No
10031591	Thallium sulfate		◯ Yes	◯ No
108-88-3	Toluene		◯ Yes	◯ No
8001-35-2	Toxaphene		◯ Yes	◯ No
52-68-6	Trichlorfon [Phosphonic acid, (2, 2, 2-trichloro-1-hydroxyethyl)-dimethylester]		◯ Yes	◯ No
120-82-1	1, 2, 4-Trichlorobenzene		◯ Yes	◯ No
71-55-6	1, 1, 1-Trichloroethane (Methyl chloroform)		◯ Yes	◯ No
79-00-5	1, 1, 2-Trichloroethane		◯ Yes	◯ No
79-01-6	Trichloroethylene		◯ Yes	◯ No
95-95-4	2, 4, 5-Trichlorophenol		◯ Yes	◯ No
88-06-2	2, 4, 6-Trichlorophenol		◯ Yes	◯ No
121448	Triethylamine		◯ Yes	◯ No
7440-62-2	Vanadium (fume or dust)		◯ Yes	◯ No
108-05-4	Vinyl acetate		◯ Yes	◯ No
75-01-4	Vinyl chloride		◯ Yes	◯ No
75-35-4	Vinylidene chloride		◯ Yes	◯ No
108-38-3	m-Xylene		◯ Yes	◯ No
95-47-6	o-Xylene		◯ Yes	◯ No

106-42-3	p-Xylene	◯ Yes	◯ No
1330-20-7	Xylene (mixed isomers)	◯ Yes	◯ No
7440-66-6	Zinc (fume or dust)	◯ Yes	◯ No
557346	Zinc acetate	◯ Yes	◯ No
14639975	Zinc ammonium chloride1	◯ Yes	◯ No
14639986	Zinc ammonium chloride2	◯ Yes	◯ No
52628258	Zinc ammonium chloride3	◯ Yes	◯ No
1332076	Zinc borate	◯ Yes	◯ No
7699458	Zinc bromide	◯ Yes	◯ No
3486359	Zinc carbonate	◯ Yes	◯ No
7646857	Zinc chloride	◯ Yes	◯ No
557211	Zinc cyanide	◯ Yes	◯ No
7783495	Zinc fluoride	◯ Yes	◯ No
557415	Zinc formate	◯ Yes	◯ No
7779864	Zinc hydrosulfite	◯ Yes	◯ No
7779886	Zinc nitrate	◯ Yes	◯ No
127822	Zinc phenolsulfonate	◯ Yes	◯ No
1314847	Zinc phosphide	◯ Yes	◯ No
16871719	Zinc silicofluoride	◯ Yes	◯ No
7733020	Zinc sulfate	◯ Yes	◯ No

Section 19: Storm Water pollution Prevention Plan (SWPPP)

19. ALL NEW FACILITIES APPLYING FOR GENERAL STORM WATER PERMIT COVERAGE, A STORM WATER POLLUTION PREVENTION PLAN (SWPPP)/ GROUND WATER PROTECTION PLAN (GPP), IS REQUIRED, SIGNED WITH A CERTIFICATION EXACTLY LIKE THAT AT THE END OF THIS APPLICATION FORM. All other facilities should already have a SWPPP/GPP in place.

NOTE: Retain plans onsite and submit a copy of the SWPPP and GPP for review, if this is the first time the facility has been covered by an NPDES permit.

Has your facility developed a Storm Water pollution Prevention Plan (SWPPP) /Ground Water Protection Plan (GPP), and is a copy of the plan(s) retained on site? ◉ YES ○ NO

Section 20: Discharge Monitoring Report Summary

20. Attach to this application a summary of the Discharge Monitoring Report data submitted under the previous storm water general permit. (Note: this requirement does not pertain to new facilities.)

◉ Paper ○ Electronic

Section 21: Pond on the Facility

21. If there is a pond on your facility, please determine whether or not it collects storm water from areas on which industrial activities occur. If no, mark no for Parts A and B. If yes, mark yes for A or B depending on the type of pond and enter the total acres drained by the pond. Please indicate if there are any oil / water separators at your facility. If so, please list which outlets have an oil / water separator.

A. Is there a wet pond at your facility? (See instructions for definition)

○ YES ◉ NO Acres Drained:

B. Is there a dry pond at your facility? (See instructions for definition)

○ YES ◉ NO Acres Drained:

C. Do any of your storm water outlets discharge through an oil water separator?

○ YES ◉ NO Acres Drained: Outlet:

Section 22: Certification

By completing and submitting this application, I have reviewed, understood and agreed to the terms and conditions of the general permit. I understand that provisions of the permit are enforceable by law. Violations of any term and condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

21. SIGNATURE of OWNER _____

Owner Name and/or Authorized Official of Company: Ex. 4 - CBI

TITLE: Plant Manager

DATE: 6/11/2009

Please print and mail this page to the following address:

West Virginia Department of Environmental Protection
Division of Water and Waste Management
Permitting and Engineering Branch
601 57th Street SE