

**Categorical Waste Addendum to the  
Liquid Waste Acceptance Program  
Application for Industrial Liquid Waste  
(Equivalent to Baseline Monitoring Report)  
40 CFR 423 – Federal Regulation**

1. Facility Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Facility Contact & Phone Number: \_\_\_\_\_

2. List of any environmental permits held by facility (Attach additional information).

Type	Permit Number
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. Type of Business: (A brief description of the operation, average rate of production, number of work days, categorical regulation(s) including subpart(s), and standard industrial classification (SIC) number of the operation.)

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Operating Schedule (Hours per Day) (Days per Week): \_\_\_\_\_

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40 CFR 423 – Federal Regulation**

4. The daily average and maximum regulated wastewater and the daily average and maximum total wastewater flows with an explanation of how each was obtained.

	<u>Average</u>	<u>Maximum</u>
Regulated Flow (gal/day)	_____	_____
Total Flow (gal/day)	_____	_____
Method Used:	_____	

5. Measurement of Pollutants for Pretreatment Standards for Existing Sources (PSES).

**423.16 Pretreatment standards for existing sources (PSES).**

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES) by July 1, 1984:

- (a) There shall be no discharge of polychlorinated biphenyl compounds such as those used for transformer fluid.
- (b) The pollutants discharged in chemical metal cleaning wastes shall not exceed the concentration listed in the following table:

Pollutant or pollutant property	PSES pretreatment standards
	Maximum for 1 day (mg/l)
Copper, total.....	1.0

(c) [Reserved—Nonchemical Metal Cleaning Wastes].

(d)(1) The pollutants discharged in cooling tower blowdown shall not exceed the concentration listed in the following table:

**Categorical Waste Addendum to the  
Liquid Waste Acceptance Program  
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40 CFR 423 – Federal Regulation**

Pollutant or pollutant property	PSES pretreatment standards Maximum for any time (mg/l)
The 126 priority pollutants (Appendix A) contained in chemicals added for cooling tower maintenance, except:	(\1\)
Chromium, total.....	0.2
Zinc, total.....	1.0

\1\ No detectable amount.

(2) At the permitting authority's discretion, instead of the monitoring in 40 CFR 122.11(b), compliance with the limitations for the 126 priority pollutants in paragraph (d)(1) of this section may be determined by engineering calculations which demonstrate that the regulated pollutants are not detectable in the final discharge by the analytical methods in 40 CFR part 136.

5A. Measurement of Pollutants for Pretreatment Standards for New Sources (PSNS)

**§ 423.17 Pretreatment standards for new sources (PSNS).**

Except as provided in 40 CFR 403.7, any new source subject to this subpart part which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and the following pretreatment standards for new sources (PSNS).

(a) There shall be no discharge of polychlorinated biphenyl compounds such as those used for transformer fluid.

(b) The pollutants discharged in chemical metal cleaning wastes shall not exceed the concentration listed in the following table:

Pollutant or pollutant property	PSNS pretreatment standards Maximum for 1 day (mg/1)
Copper, total.....	1.0

**Categorical Waste Addendum to the  
Liquid Waste Acceptance Program  
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40 CFR 423 – Federal Regulation**

(c) [Reserved—Nonchemical Metal Cleaning Wastes].

(d)(1) The pollutants discharged in cooling tower blowdown shall not exceed the concentration listed in the following table:

Pollutant or pollutant property	PSNS pretreatment standards Maximum for any time (mg/l)
The 126 priority pollutants (Appendix A) contained in chemicals added for cooling tower maintenance, except:	
Chromium, total.....	0.2
Zinc, total.....	1.0

(2) At the permitting authority's discretion, instead of the monitoring in 40 CFR 122.11(b), compliance with the limitations for the 126 priority pollutants in paragraph (d)(1) of this section may be determined by engineering calculations which demonstrate that the regulated pollutants are not detectable in the final discharge by the analytical methods in 40 CFR part 136.

(e) There shall be no discharge of wastewater pollutants from fly ash transport water.

**All samples taken must be analyzed using the proper methodology required by the regulation. All samples must be taken by a certified lab. A copy of the sample analysis on Laboratory stationary and a chain of custody must be included with this Addendum.**

Company must certify NON-USE for the 126 priority pollutants. If company uses any parameters, then Federal Regulations must be met for those parameters. Sample analysis for parameters used must be obtained from a certified laboratory.

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Method for Preserving Samples

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6. A statement of certification by a qualified company representative as defined in 40 CFR 403.12 (b) (6) and (k) indicating whether the pretreatment standards are being met. In addition, if pretreatment standards are not being met, include whether additional pretreatment is required, and what provisions your company will undertake to achieve compliance. Use additional sheets if necessary.

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7. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering 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 for knowing violations. 403.6(a2ii) revised by 53 FR 40610, October 17, 1988

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Signature of Principal  
Executive or Authorized Agent

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Print or type Name and Title

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Date

8. Attach an updated flow diagram including volumes. Sign and date drawing.

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40 CFR 423 – Federal Regulation**

**Appendix 1**

126 Priority Pollutants

- 001 Acenaphthene
- 002 Acrolein
- 003 Acrylonitrile
- 004 Benzene
- 005 Benzidine
- 006 Tetrachloromethane
- 007 Chlorobenzene
- 008 1,2,4-trichlorobenzene
- 009 Hexachloroethane
- 010 1,2-dichloroethane
- 011 1,1,1-trichloroethane
- 012 Hexachloroethane
- 013 1,2-dichloroethane
- 014 1,1,2-trichloroethane
- 015 1,1,2,2-tetrachloroethane
- 016 Chloroethane
- 018 Bis(2-chloroethyl) ether
- 019 2-chloroethyl vinyl ether (mixed)
- 020 2-chloronaphthalene
- 021 2,4, 6-trichlorophenol
- 022 Parachlorometa cresol
- 023 Chloroform (trichloromethane)
- 024 2-chlorophenol
- 025 1,2-dichlorobenzene
- 026 1,3- dichlorobenzene
- 027 1,4- dichlorobenzene
- 028 3,3- dichlorobenzene
- 029 1,1-dichlorophenol
- 030 1,2-trans-dichloroethylene
- 031 2,4-dichlorophenol
- 032 1,2- dichloropropane
- 033 1,2 dichloropropylene
- 034 2,4-dimethylphenol
- 035 2,4-dinitrotoluene
- 036 2,6-dinitrotoluene
- 037 1,2-diphenylhydrazine
- 038 Ethylbenzene
- 039 Fluoranthene
- 040 4-chlorophenyl phenyl ether
- 041 4-bromophenyl phenyl ether
- 042 Bis(2-chloroisopropyl) ether
- 043 Bis(2-chloroethoxy) methane

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044 Methylene chloride (dichloromethane)  
045 Methyl Chloride (dichloromethane)  
046 Methyl bromide (bromomethane)  
047 Bromoform (tribromomethane)  
048 Dichlorobromomethane  
051 Chlorodibromomethane  
052 Hexachlorobutadiene  
053 Hexachloromyclopentadiene  
054 Isophorone  
055 Naphthalene  
056 Nitrobenzene  
057 2-nitrophenol  
058 4-nitrophenol  
059 2,4-dinitrophenol  
060 4,6-dinitro-o-cresol  
061 N-nitrosodimethylamine  
062 N-nitrosodiphenylamine  
063 N-nitrosodi-n-propylamin  
064 Pentachlorophenol  
065 Phenol  
066 Bis(2-ethylhexyl) phthalate  
067 Butyl Benzyl phthalate  
068 Di-N-Butyl Phthalate  
069 Di-n-octyl phthalate  
070 Diethyl Phthalate  
071 Dimethyl phthalate  
072 1,2-benzanthracene (benzo(a)anthracene)  
073 Benzo(a)pyrene (3,4-benzo-pyrene)  
074 3,4 Benzofluoranthene (benzo(b)fluoranthene)  
075 11,12-benzofluoranthene (benzo(b) fluoranthene)  
076 Chrysene  
077 Acenaphthylene  
078 Anthracene  
079 1,12-benzoperylene (benzo(ghi)perylene)  
080 Fluorene  
081 Phenanthrene  
082 1,2,5,6-dibenzanthracene (dibenzo,(h)anthracene)  
083 Indeno (,1,2,3-cd) pyrene (2,3-o-pheynylene pyrene)  
084 Pyrene  
085 Tetrachloroethylene  
086 Toluene  
087 Trichloroethylene  
088 Vinyl chloride (chloroethylene)  
089 Aldrin  
090 Dieldrin  
091 Chlordane (technical mixture and metabolites)

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092 4,4-DDT  
093 4,4 DDE (p,p-DDX)  
094 4,4-DDD (p,p-TDE)  
095 Alpha-endosulfan  
096 Beta-endosulfan  
097 Endosulfan sulfate  
098 Endrin  
099 Endrin aldehyde  
100 Heptachlor  
101 Heptachlor epoxide (BHC-hexachlorocyclohexane)  
102 Alpha-BHC  
103 Beta-BHC  
104 Gamma-BHC (lindane)  
105 Delta-BHC (PCB-polychlorinated biphenyls)  
106 PCB-1242 (arochlor 1242)  
107 PCB-1254 (arochlor 1254)  
108 PCB-1221 (arochlor 1221)  
109 PCB-1232 (arochlor 1232)  
110 PCB-1248 (arochlor 1248)  
111 PCB-1260 (arochlor 1260)  
112 PCB-1216 (arochlor 1216)  
113 Toxaphene  
114 Antimony  
115 Arsenic  
116 Asbestos  
117 Beryllium  
118 Cadmium  
121 Cyanide, Total  
122 Lead  
123 Mercury  
124 Nickel  
125 Selenium  
126 Silver  
127 Thallium  
129 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD)