



Permit Application to Modify an Existing Industrial Waste Pretreatment Facility

A. Business and Applicant Information

- 1. Applicant Name (Corp, LLC, LP): _____ 2. IWP Permit No: _____
- 3. Facility Address: _____ No. _____
- 4. Folio Number: _____ 5. City: _____ 6. Zip Code: _____
- 7. Authorized Representative: _____ 8. Title: _____
- 8. Phone: _____ 9. Fax: _____ 10. E-Mail: _____

B. Business Mailing Address

Mailing address same as business address? Yes No If yes, skip to section C.

- 1. Mailing Address: _____ No. _____
- 2. City: _____ 3. State: _____ 4. Zip Code: _____

C. Scope of Permit Modification(s)

1. In the space below provide a description of the proposed modification(s) to be undertaken at the facility.

2. Proposed modification(s) to address changes in the facility's scope of operations and/or business activity(ies)?..... Yes No
If Yes, provide the Standard Industrial Classification (SIC) and North American Industrial Classification (NAICS) code(s) of all new business operations/activities to be undertaken at the facility. Otherwise skip to item #3 below.

(i) SIC Code(s) _____ (ii) NAICS Code(s): _____

3. Proposed modification(s) to result in the addition of business process(es) subject to Federal categorical pretreatment standards in accordance with 40 CFR 403.6 and 40 CFR chapter I, subchapter N ?..... Yes No N/A
If yes, respond to item i below.

(i) Applicable Federal categorical part(s): _____

4. Describe all new wastewater treatment method(s) and technology(ies) to be implemented on-site in the space below.

5. Modification(s) to result in a change to the daily maximum volume of industrial wastewater discharged to sanitary sewers?... Yes No
 If Yes, respond to items i through iii below.

(i) List the approximate daily maximum flow rate (in gallons per day) of all existing and proposed industrial waste discharges in the table below. Attach separate sheets if necessary.

Industrial Source / Process Name	Discharge Status (proposed, existing, etc)	Daily Maximum Flow Rate (Gallon Per Day)	Flow Rate Approximation/Calculation Basis

Note: A diagram depicting the source type, volume and sequence of all discharges (including domestic flows) must be attached separately.

(ii) Currently permitted discharge flow rate of industrial wastewater to sanitary sewers (gallons per day): _____

(iii) Proposed maximum discharge flow rate of industrial wastewater to sanitary sewers (gallons per day): _____

6. Modification(s) to result in changes to the discharge practices industrial wastewater to sanitary sewer collection system?.... Yes No
 If Yes, describe the new practice(s) (e.g., continuous to batch discharge, continuous to zero discharge, etc) in the space below.

7. Modification(s) to result in the addition of new industrial wastewater treatment system(s)?..... Yes No
 If Yes, respond list all new equipment in the table below. Attach separate sheets if necessary.

Equipment Name, Brand and Model	Treatment Method(s) and Relevant Descriptive Data	Target Pollutant(s)

8. Modification(s) to result in the installation of tanks of holding/storage capacities greater than 55 gallons?..... Yes No
 If Yes, list all proposed tanks in the table below. Attach separate sheets if necessary.

Tank No.	Capacity (Gallons)	Tank Content	Construction Type (single/double walled)	Tank Material (fiberglass, plastic, etc)	Location (above/under ground)	Type of Use (process, storage, etc)

9. Modification(s) to result in the use of new raw material(s) for business operations and/or wastewater treatment processes? Yes No
 If Yes, list all proposed new materials in the table below and provide Material Safety Data Sheets. Attach separate sheets if necessary.

Material Name	Material Type (caustic, acid, coolant, oil, fuel, etc)	Container Size	Quantity

10. Do any proposed new raw material(s) contain any of the priority pollutants referenced in 40 CFR 423 Appendix A?..... Yes No
 If Yes, complete and attach **Worksheet A** as part of the submittal.

D. Application Certifications

1. Certification by Applicant

As the undersigned owner or authorized representative of the facility referenced in this application, I am fully aware that the statements referenced herein are true, correct and complete to the best of my knowledge and belief.

Name: _____ Title: _____

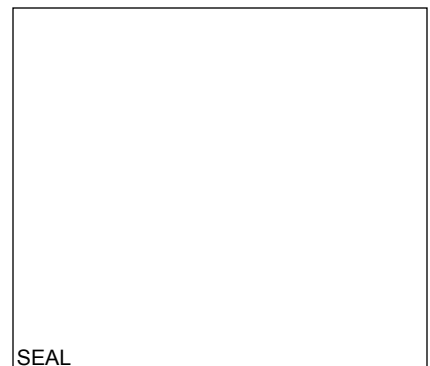
Date: _____ Signature: _____

2. Certification by Engineer

I hereby certify that the engineering features, pretreatment system(s) and process(es) listed in this application will fully comply with the requirements of Chapter 24 of the Code of Miami Dade County and Title 40, Part 403, of the Code of Federal Regulations.

Name: _____ License No: _____

Date: _____ Signature: _____



Worksheet A - Priority Pollutants List

If the answer to question 10 (section C) of the form is "yes", identify all applicable priority pollutants from the list below.

- | | | |
|---|--|---|
| <input type="checkbox"/> 001 Acenaphthene | <input type="checkbox"/> 043 Methylene chloride | <input type="checkbox"/> 088 Vinyl chloride |
| <input type="checkbox"/> 002 Acrolein | <input type="checkbox"/> 044 Methyl chloride | <input type="checkbox"/> 089 Aldrin |
| <input type="checkbox"/> 003 Acrylonitrile | <input type="checkbox"/> 045 Methyl bromide | <input type="checkbox"/> 090 Dieldrin |
| <input type="checkbox"/> 004 Benzene | <input type="checkbox"/> 046 Bromoform | <input type="checkbox"/> 091 Chlordane |
| <input type="checkbox"/> 005 Benzidine | <input type="checkbox"/> 047 Dichlorobromomethane | <input type="checkbox"/> 092 4,4-DDT |
| <input type="checkbox"/> 006 Carbon tetrachloride | <input type="checkbox"/> 048 Chlorodibromomethane | <input type="checkbox"/> 093 4,4-DDE (p,p-DDX) |
| <input type="checkbox"/> 007 Chlorobenzene | <input type="checkbox"/> 049 Hexachlorobutadiene | <input type="checkbox"/> 094 4,4-DDD (p,p-TDE) |
| <input type="checkbox"/> 008 1,2,4-trichlorobenzene | <input type="checkbox"/> 050 Hexachlorocyclopentadiene | <input type="checkbox"/> 095 Alpha-endosulfan |
| <input type="checkbox"/> 009 Hexachlorobenzene | <input type="checkbox"/> 051 Isophorone | <input type="checkbox"/> 096 Beta-endosulfan |
| <input type="checkbox"/> 010 1,2-dichloroethane | <input type="checkbox"/> 052 Naphthalene | <input type="checkbox"/> 097 Endosulfan sulfate |
| <input type="checkbox"/> 011 1,1,1-trichloroethane | <input type="checkbox"/> 053 Nitrobenzene | <input type="checkbox"/> 098 Endrin |
| <input type="checkbox"/> 012 Hexachloroethane | <input type="checkbox"/> 054 2-nitrophenol | <input type="checkbox"/> 099 Endrin aldehyde |
| <input type="checkbox"/> 013 1,1-dichloroethane | <input type="checkbox"/> 055 4-nitrophenol | <input type="checkbox"/> 100 Heptachlor |
| <input type="checkbox"/> 014 1,1,2-trichloroethane | <input type="checkbox"/> 056 2,4-dinitrophenol | <input type="checkbox"/> 101 Heptachlor epoxide |
| <input type="checkbox"/> 015 1,1,2,2-tetrachloroethane | <input type="checkbox"/> 057 4,6-dinitro-o-cresol | <input type="checkbox"/> 102 Alpha-BHC |
| <input type="checkbox"/> 016 Chloroethane | <input type="checkbox"/> 058 N-nitrosodimethylamine | <input type="checkbox"/> 103 Beta-BHC |
| <input type="checkbox"/> 017 Bis(2-chloroethyl) ether | <input type="checkbox"/> 059 N-nitrosodiphenylamine | <input type="checkbox"/> 104 Gamma-BHC (lindane) |
| <input type="checkbox"/> 018 2-chloroethyl vinyl ether | <input type="checkbox"/> 060 N-nitrosodi-n-propylamine | <input type="checkbox"/> 105 Delta-BHC |
| <input type="checkbox"/> 019 2-chloronaphthalene | <input type="checkbox"/> 061 Pentachlorophenol | <input type="checkbox"/> 106 PCB -1242 (Arochlor 1242) |
| <input type="checkbox"/> 020 2,4,6-trichlorophenol | <input type="checkbox"/> 062 Phenol | <input type="checkbox"/> 107 PCB -1254 (Arochlor 1254) |
| <input type="checkbox"/> 021 p-cresol | <input type="checkbox"/> 063 Bis(2-ethylhexyl) phthalate | <input type="checkbox"/> 108 PCB -1221 (Arochlor 1221) |
| <input type="checkbox"/> 022 Chloroform | <input type="checkbox"/> 064 Butyl benzyl phthalate | <input type="checkbox"/> 109 PCB -1232 (Arochlor 1232) |
| <input type="checkbox"/> 023 2-chlorophenol | <input type="checkbox"/> 065 di-n-butyl phthalate | <input type="checkbox"/> 110 PCB -1248 (Arochlor 1248) |
| <input type="checkbox"/> 024 1,2-dichlorobenzene | <input type="checkbox"/> 066 di-n-octyl phthalate | <input type="checkbox"/> 111 PCB -1260 (Arochlor 1260) |
| <input type="checkbox"/> 025 1,3-dichlorobenzene | <input type="checkbox"/> 067 Diethyl Phthalate | <input type="checkbox"/> 112 PCB -1016 (Arochlor 1016) |
| <input type="checkbox"/> 026 1,4-dichlorobenzene | <input type="checkbox"/> 068 Dimethyl phthalate | <input type="checkbox"/> 113 Toxaphene |
| <input type="checkbox"/> 027 3,3-dichlorobenzidine | <input type="checkbox"/> 069 1,2-benzanthracene | <input type="checkbox"/> 114 Antimony |
| <input type="checkbox"/> 028 1,1-dichloroethylene | <input type="checkbox"/> 070 Benzo(a)pyrene | <input type="checkbox"/> 115 Arsenic |
| <input type="checkbox"/> 029 1,2-trans-dichloroethylene | <input type="checkbox"/> 071 3,4-Benzofluoranthene | <input type="checkbox"/> 116 Asbestos |
| <input type="checkbox"/> 030 2,4-dichlorophenol | <input type="checkbox"/> 072 11,12-benzofluoranthene | <input type="checkbox"/> 117 Beryllium |
| <input type="checkbox"/> 031 1,2-dichloropropane | <input type="checkbox"/> 073 Chrysene | <input type="checkbox"/> 118 Cadmium |
| <input type="checkbox"/> 032 1,2-dichloropropylene | <input type="checkbox"/> 074 Acenaphthylene | <input type="checkbox"/> 119 Chromium |
| <input type="checkbox"/> 033 2,4-dimethylphenol | <input type="checkbox"/> 075 Anthracene | <input type="checkbox"/> 120 Copper |
| <input type="checkbox"/> 034 2,4-dinitrotoluene | <input type="checkbox"/> 076 1,12-benzoperylene | <input type="checkbox"/> 121 Cyanide, Total |
| <input type="checkbox"/> 035 2,6-dinitrotoluene | <input type="checkbox"/> 077 Fluorene | <input type="checkbox"/> 122 Lead |
| <input type="checkbox"/> 036 1,2-diphenylhydrazine | <input type="checkbox"/> 078 Phenanthrene | <input type="checkbox"/> 123 Mercury |
| <input type="checkbox"/> 037 Ethylbenzene | <input type="checkbox"/> 079 1,2,5,6-dibenzanthracene | <input type="checkbox"/> 124 Nickel |
| <input type="checkbox"/> 038 Fluoranthene | <input type="checkbox"/> 080 Indeno (1,2,3-cd) pyrene | <input type="checkbox"/> 125 Selenium |
| <input type="checkbox"/> 039 4-chlorophenyl phenyl ether | <input type="checkbox"/> 081 Pyrene | <input type="checkbox"/> 126 Silver |
| <input type="checkbox"/> 040 4-bromophenyl phenyl ether | <input type="checkbox"/> 082 Tetrachloroethylene | <input type="checkbox"/> 127 Thallium |
| <input type="checkbox"/> 041 Bis(2-chloroisopropyl) ether | <input type="checkbox"/> 083 Toluene | <input type="checkbox"/> 128 Zinc |
| <input type="checkbox"/> 042 Bis(2-chloroethoxy) methane | <input type="checkbox"/> 084 Trichloroethylene | <input type="checkbox"/> 129 2,3,7,8-tetrachloro-dibenzo-p-dioxin |