**INDUSTRIAL USER WASTE SURVEY**

FOR NONRESIDENTIAL ESTABLISHMENTS

**Instructions:** Please complete all sections of this form. If insufficient space is available to address any item, please include attachments of the additional information.

|  |
| --- |
| **Section A – General Information** |
|  |  |  |
| A.1. | Company Name: |  |
|  | Mailing Address: |  |
|  | Telephone Number: |  |
|  |  |  |
| A.2. | If the physical address of the facility is different from the above, provide the following: |
|  | Facility Address: |  |
|  | Telephone Number: |  |
|  |  |  |
| A.3. | Contact information of person authorized to represent this firm in official dealings with the ADEQ, Sewer Authority and/or City: |
|  | Name: |  |
|  | Title: |  |
|  | Telephone Number: |  |
|  |  |  |
| A.4. | Contact information of alternate person to contact concerning the information provided herein: |
|  | Name: |  |
|  | Title: |  |
|  | Telephone Number: |  |
|  |  |  |
| A.5. | Identify the type of business conducted (auto repair, machine shop, electroplating, warehousing, painting, printing, meat packing, food processing, etc.): |
|  |  |

*Note to Authorized Official:* In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this questionnaire that identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this questionnaire will be used to issue the permit.

This is to be signed by an authorized official, as defined at 40 CFR §403.12(l), of your firm after adequate completion of this form and review of the information by the authorized official.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | 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. |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Signature of Authorized Official (Seal, if applicable) |  | Date |  |
|  |  |  |  |  |

|  |
| --- |
| **Section A – General Information (cont’d)** |
|  |  |  |  |
| A.6. | Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts. |
|  |  |
|  |  |
|  |  |  |  |
| A.7. | Standard Industrial Classification (SIC) Code(s) for your facility: |
|  |  |
|  |  |  |  |
| A.8. | This facility generates the following types of wastes (check all that apply): |
|  |  |  |  |
|  | Type of Wastes | Average Discharge(gallons per day) |  | Indicate whether value was: |
|  |  |  |  |
|  |  | ProcessBoiler/Tower Blowdown |  |  |  | Estimated |  | Measured |
|  |  |  |  |  | Estimated |  | Measured |
|  |  | Contact Cooling Water |  |  |  | Estimated |  | Measured |
|  |  | Non-contact Cooling Water |  |  |  | Estimated |  | Measured |
|  |  | Equipment/Facility Washdown |  |  |  | Estimated |  | Measured |
|  |  | Air Pollution Control Unit |  |  |  | Estimated |  | Measured |
|  |  | Stormwater Runoff to Sewer |  |  |  | Estimated |  | Measured |
|  |  | Domestic |  |  |  | Estimated |  | Measured |
|  |  | Other (describe) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Estimated |  | Measured |
|  |  |  |  |
|  | Total (sum of above values) |  |  |
|  |  |  |  |
|  | List any environmental permits the facility has and/or will require (RCRA, Air, Stormwater, etc.): |
|  |  |
|  |  |
|  |  |
|  |  |  |  |
| A.9. | Wastes are discharged to (check all that apply): |
|  |  |  |  |
|  | Location | Average Discharge(gallons per day) |  | Indicate whether value was: |
|  |  |  |  |
|  |  | Sanitary SewerStorm Sewer |  |  |  | Estimated |  | Measured |
|  |  |  |  |  | Estimated |  | Measured |
|  |  | Surface Water |  |  |  | Estimated |  | Measured |
|  |  | Ground Water  |  |  |  | Estimated |  | Measured |
|  |  | Waste Hauler |  |  |  | Estimated |  | Measured |
|  |  | Evaporation |  |  |  | Estimated |  | Measured |
|  |  | Other (describe) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Estimated |  | Measured |
|  |  |  |  |
|  | Provide the name and address of waste hauler(s), if used: |
|  |  |
|  |  |

|  |
| --- |
| **Section A – General Information (cont’d)** |
|  |  |  |  |
| A.10. | Is a Spill Prevention Control and Countermeasure Plan prepared for the facility? |  | Yes |  | No |
|  |  |  |  |

|  |
| --- |
| **Section B – Facility Operation Characteristics** |
|  |  |  |  |
| B.1. | Number of employee shifts worked per 24-hour day: |  |  |
|  | Average number of employees per shift: |  |  |
|  |  |  |  |
| B.2. | Starting times of each shift (circle AM or PM): |  |  |
|  | 1st |  | AM / PM | 2nd |  | AM / PM | 3rd |  | AM / PM |
|  |  |  |  |
| *Note: The following information in this section must be completed for each product line.* |
|  |  |  |  |
| B.3. | Principal product manufactured: |  |
|  |  |  |  |
| B.4. | Raw materials and process additives used: |  |  |
|  |  |
|  |  |
|  |  |
|  |  |  |  |
| B.5. | Production process is: |  | Batch% (batch) |  | Continuous |  | Both |
|  |  |  |  | % (continuous) |  |
|  |  |  |  |
|  | Average number of batches per 24-hour day: |  |  |
|  |  |  |  |
|  | Are there floor drains in either the process or chemical storage area? |  | Yes |  | No |
|  | Where do the floor drains discharge to? |  |  |
|  |  |
|  |  |  |  |
| B.6. | Hours of operation: |  | AM to |  | PM |  | Continuous |
|  |  |  |  |
| B.7. | Is production subject to seasonal variation? |  | Yes |  | No |  |
|  |  |  |
|  | If yes, briefly describe the seasonal production cycle. |  |
|  |  |
|  |  |
|  |  |
|  |  |  |  |
| B.8. | Are any process changes or expansions planned during the next three years? |  | Yes |  | No |
|  |  |  |  |
|  | If yes, attach a separate sheet to this form describing the nature of planned changes or expansions. |  |
|  |  |  |  |

|  |
| --- |
| **Section C – Wastewater Information** |
|  |  |  |  |
| C.1. | If your facility employs processes in any of the industrial categories or business activities listed below and any of these processes generate wastewater or waste sludge, place a checkmark beside the category or activity (check all that apply). |
|  |  |  |  |
|  | Industrial Category |  |  |
|  |  |  |  |
|  |  | AdhesivesAluminum Forming |  | Nonferrous Metals Forming and Metal Powders |
|  |  |  | Nonferrous Metals Manufacturing |
|  |  | Battery Manufacturing |  | Oil and Gas Extraction |
|  |  | Carbon Black Manufacturing |  | Organic Chemicals, Plastics, and Synthetic Fibers |
|  |  | Centralized Waste Treatment |  | Paint Formulating |
|  |  | Coil Coating |  | Paving and Roofing Materials (Tars and Asphalt) |
|  |  | Copper Forming |  | Pesticide Chemicals |
|  |  | Electrical and Electronic Components |  | Petroleum Refining |
|  |  | Electroplating |  | Pharmaceutical Manufacturing |
|  |  | Fertilizer Manufacturing |  | Porcelain Enameling |
|  |  | Glass Manufacturing |  | Printing and Publishing |
|  |  | Grain Mills |  | Pulp, Paper, and Paperboard |
|  |  | Hazardous Waste Combustion |  | Rubber Manufacturing |
|  |  | Ink Formulating |  | Soap and Detergent Manufacturing |
|  |  | Inorganic Chemicals Manufacturing |  | Steam Electric Power Generating |
|  |  | Iron and Steel Manufacturing |  | Textile Mills |
|  |  | Leather Tanning and Finishing |  | Timber Products Processing |
|  |  | Metal Finishing |  | Transportation Equipment Cleaning |
|  |  | Metal Molding and Casting |  | Other: |  |
|  |  |  |  |
|  |  |  |  |
|  | Business Activity |  |  |
|  |  |  |  |
|  |  | Asbestos Manufacturing |  | Gum and Wood Chemicals Manufacturing |
|  |  | Beverage Bottler |  | Hospital |
|  |  | Canned and Preserved Fruits and Vegetables Processing |  | Landfill |
|  |  | Canned and Preserved Seafood Processing |  | Meat and Poultry Products |
|  |  | Cement Manufacturing |  | Mineral Mining and Processing |
|  |  | Coal Mining |  | Ore Mining and Dressing |
|  |  | Concentrated Animal Feeding Operations (CAFOs) |  | Phosphate Manufacturing |
|  |  | Concentrated Aquatic Animal Production |  | Photographic |
|  |  | Dairy Products Processing |  | Plastics Molding and Forming |
|  |  | Explosives Manufacturing |  | Sugar Processing |
|  |  | Ferroalloy Manufacturing |  |  |
|  |  |  |  |

|  |
| --- |
| **Section C – Wastewater Information (cont’d)** |
|  |  |  |  |
| C.2. | Place a checkmark beside the pretreatment devices or processes that your facility uses for treating wastewater or waste sludge (check all that apply). |
|  |  |  |  |
|  | Pretreatment Device or Process |  |  |
|  |  |  |  |
|  |  | Air Flotation |  | Reverse Osmosis |
|  |  | Centrifuge |  | Screen |
|  |  | Chemical Precipitation |  | Sedimentation |
|  |  | Chlorination |  | Septic Tank |
|  |  | Cyclone |  | Solvent Separation |
|  |  | Filtration |  | Spill Protection |
|  |  | Flow Equalization |  | Sump |
|  |  | Grease or Oil Separation, Type: |  |  |  | Biological Treatment, Type: |  |
|  |  | Grease Trap |  | Rainwater Diversion or Storage: |  |
|  |  | Grit Removal |  | Other Chemical Treatment, Type: |  |
|  |  | Ion Exchange |  | Other Physical Treatment, Type: |  |
|  |  | Neutralization / pH Correction |  | Other, Type: |  |
|  |  | Ozonation |  | No Pretreatment Provided |
|  |  |  |  |
|  |  |  |  |
| C.3. | If any wastewater analyses have been performed on the wastewater discharge(s) from your facilities, attach a copy of the most recent data to this questionnaire. Include the date of the analysis, name of the laboratory performing the analysis, and location(s) from which sample(s) were taken. Attach sketches, plans, etc., as necessary. |
|  |  |  |  |

|  |
| --- |
| **Section C – Wastewater Information (cont’d)** |
|  |  |  |  |
| C.4. | Priority Pollutant Information: Please indicate by checking the appropriate box by each listed pollutant where it is Known to be Present, Suspected to be Present, Known to be Absent, or Suspected to be Absent in your manufacturing or service activity or generated as a by-product. |
|  |  |  |  |
|  | If you are unable to identify the chemical constituents of products you use that discharge in your wastewater, attach copies of the Material Safety Data Sheets (SDSs) for such products. |
|  |  |  |  |

|  | Pollutant | KnownPresent | SuspectedPresent | KnownAbsent | SuspectedAbsent | Known/SuspectedConcentrationper day |
| --- | --- | --- | --- | --- | --- | --- |
|  | Metals, Cyanide and Total Phenols |
|  | Antimony, Total |  |  |  |  |  |
|  | Arsenic, Total |  |  |  |  |  |
|  | Beryllium, Total |  |  |  |  |  |
|  | Cadmium, Total |  |  |  |  |  |
|  | Chromium, Total |  |  |  |  |  |
|  | Copper, Total |  |  |  |  |  |
|  | Lead, Total |  |  |  |  |  |
|  | Mercury, Total |  |  |  |  |  |
|  | Nickel, Total |  |  |  |  |  |
|  | Selenium, Total |  |  |  |  |  |
|  | Silver, Total |  |  |  |  |  |
|  | Thallium, Total |  |  |  |  |  |
|  | Zinc, Total |  |  |  |  |  |
|  | Cyanide, Total |  |  |  |  |  |
|  | Phenols, Total |  |  |  |  |  |
|  | Dioxin |
|  | 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin |  |  |  |  |  |
|  | Volatile Compounds |
|  | Acrolein |  |  |  |  |  |
|  | Acrylonitrile |  |  |  |  |  |
|  | Benzene |  |  |  |  |  |
|  | Bis(chloromethyl) ether |  |  |  |  |  |
|  | Bromoform |  |  |  |  |  |
|  | Carbon tetrachloride |  |  |  |  |  |
|  | Chlorobenzene |  |  |  |  |  |
|  | Chlorodibromomethane |  |  |  |  |  |
|  | Chloroethane |  |  |  |  |  |
|  | 2-Chloroethylvinyl ether |  |  |  |  |  |
|  | Chloroform |  |  |  |  |  |
|  | Dichlorobromomethane |  |  |  |  |  |
|  | Dichlorodifluoromethane |  |  |  |  |  |
|  | 1,1-Dichloroethane |  |  |  |  |  |
|  | 1,2-Dichloroethane |  |  |  |  |  |
|  | 1,1-Dichloroethylene |  |  |  |  |  |
|  | 1,2-Dichloropropane |  |  |  |  |  |
|  | 1,3-Dichloropropylene |  |  |  |  |  |
|  | Ethylbenzene |  |  |  |  |  |
|  | Methyl Bromide |  |  |  |  |  |
|  | Methyl Chloride |  |  |  |  |  |
|  | Methylene Chloride |  |  |  |  |  |
|  | 1,1,2,2-Tetrachloroethane |  |  |  |  |  |
|  | Tetrachloroethylene |  |  |  |  |  |
|  | Toluene |  |  |  |  |  |
|  | Trans-1,2-dichloroethylene |  |  |  |  |  |
|  | 1,1,1-Trichloroethane |  |  |  |  |  |
|  | 1,1,2-Trichloroethane |  |  |  |  |  |
|  | Trichloroethylene |  |  |  |  |  |
|  | Trichlorofluoromethane |  |  |  |  |  |
|  | Vinyl chloride |  |  |  |  |  |
|  | Acid Compounds |
|  | 2-Chlorophenol |  |  |  |  |  |
|  | 2,4-Dichlorophenol |  |  |  |  |  |
|  | 2,4-Dimethylphenol |  |  |  |  |  |
|  | 4,6-Dinitro-*o*-cresol |  |  |  |  |  |
|  | 2,4-Dinitrophenol |  |  |  |  |  |
|  | 2-Nitrophenol |  |  |  |  |  |
|  | 4-Nitrophenol |  |  |  |  |  |
|  | *p*-Chloro-*m*-cresol |  |  |  |  |  |
|  | Pentachlorophenol |  |  |  |  |  |
|  | Phenol |  |  |  |  |  |
|  | 2,4,6-Trichlorophenol |  |  |  |  |  |
|  | Base/Neutral Compounds |
|  | Acenaphthene |  |  |  |  |  |
|  | Acenaphthylene |  |  |  |  |  |
|  | Anthracene |  |  |  |  |  |
|  | Benzidine |  |  |  |  |  |
|  | Benzo(*a*)anthracene |  |  |  |  |  |
|  | Benzo(*a*)pyrene |  |  |  |  |  |
|  | 3,4-Benzofluoranthene |  |  |  |  |  |
|  | Benzo(*g,h,i*)perylene |  |  |  |  |  |
|  | Benzo(*k*)fluoranthene |  |  |  |  |  |
|  | Bis(2-chloroethoxy) methane |  |  |  |  |  |
|  | Bis(2-chloroethyl) ether |  |  |  |  |  |
|  | Bis(2-chloroisopropyl) ether |  |  |  |  |  |
|  | Bis(2-ethylhexyl) phthalate |  |  |  |  |  |
|  | 4-Bromophenyl phenyl ether |  |  |  |  |  |
|  | Butyl benzyl phthalate |  |  |  |  |  |
|  | 2-Chloronaphthalene |  |  |  |  |  |
|  | 4-Chlorophenyl phenyl ether |  |  |  |  |  |
|  | Chrysene |  |  |  |  |  |
|  | Dibenzo(*a,h*)anthracene |  |  |  |  |  |
|  | 1,2-Dichlorobenzene |  |  |  |  |  |
|  | 1,3-Dichlorobenzene |  |  |  |  |  |
|  | 1,4-Dichlorobenzene |  |  |  |  |  |
|  | 3,3-Dichlorobenzidine |  |  |  |  |  |
|  | Diethyl phthalate |  |  |  |  |  |
|  | Dimethyl phthalate |  |  |  |  |  |
|  | Di-*n*-butyl phthalate |  |  |  |  |  |
|  | 2,4-Dinitrotoluene |  |  |  |  |  |
|  | 2,6-Dinitrotoluene |  |  |  |  |  |
|  | Di-*n*-octyl phthalate |  |  |  |  |  |
|  | 1,2-Diphenylhydrazine |  |  |  |  |  |
|  | Fluoranthene |  |  |  |  |  |
|  | Fluorene |  |  |  |  |  |
|  | Hexachlorobenzene |  |  |  |  |  |
|  | Hexachlorobutadiene |  |  |  |  |  |
|  | Hexachlorocyclopentadiene |  |  |  |  |  |
|  | Hexachloroethane |  |  |  |  |  |
|  | Indeno(1,2,3-*cd*)pyrene |  |  |  |  |  |
|  | Isophorone |  |  |  |  |  |
|  | Naphthalene |  |  |  |  |  |
|  | Nitrobenzene |  |  |  |  |  |
|  | *N*-Nitrosodimethylamine |  |  |  |  |  |
|  | *N*-Nitrosodi-*N*-propylamine |  |  |  |  |  |
|  | *N*-Nitrosodiphenylamine |  |  |  |  |  |
|  | Phenanthrene |  |  |  |  |  |
|  | Pyrene |  |  |  |  |  |
|  | 1,2,4-Trichlorobenzene |  |  |  |  |  |
|  | Pesticides |
|  | Aldrin |  |  |  |  |  |
|  | α-BHC |  |  |  |  |  |
|  | β-BHC |  |  |  |  |  |
|  | γ-BHC (Lindane) |  |  |  |  |  |
|  | δ-BHC |  |  |  |  |  |
|  | Chlordane |  |  |  |  |  |
|  | 4,4’-DDD |  |  |  |  |  |
|  | 4,4’-DDE |  |  |  |  |  |
|  | 4,4’-DDT |  |  |  |  |  |
|  | Dieldrin |  |  |  |  |  |
|  | α-Endosulfan |  |  |  |  |  |
|  | β-Endosulfan |  |  |  |  |  |
|  | Endosulfan sulfate |  |  |  |  |  |
|  | Endrin |  |  |  |  |  |
|  | Endrin aldehyde |  |  |  |  |  |
|  | Heptachlor |  |  |  |  |  |
|  | Heptachlor epoxide |  |  |  |  |  |
|  | PCB-1016 |  |  |  |  |  |
|  | PCB-1221 |  |  |  |  |  |
|  | PCB-1232 |  |  |  |  |  |
|  | PCB-1242 |  |  |  |  |  |
|  | PCB-1248 |  |  |  |  |  |
|  | PCB-1254 |  |  |  |  |  |
|  | PCB-1260 |  |  |  |  |  |
|  | Toxaphene |  |  |  |  |  |
|  | Non-priority Toxic Pollutants |
|  | Aluminum |  |  |  |  |  |
|  | Asbestos |  |  |  |  |  |
|  | Barium |  |  |  |  |  |
|  | Carbaryl |  |  |  |  |  |
|  | Chlorpyrifos |  |  |  |  |  |
|  | Cresols |  |  |  |  |  |
|  | Danitol |  |  |  |  |  |
|  | Demeton |  |  |  |  |  |
|  | Diazinon |  |  |  |  |  |
|  | 1,2-Dibromoethane |  |  |  |  |  |
|  | 2,4-D |  |  |  |  |  |
|  | Dicofol |  |  |  |  |  |
|  | Fluoride |  |  |  |  |  |
|  | Guthion |  |  |  |  |  |
|  | Hexachlorophene |  |  |  |  |  |
|  | Malathion |  |  |  |  |  |
|  | Methoxychlor |  |  |  |  |  |
|  | Methyl ethyl ketone |  |  |  |  |  |
|  | Mirex |  |  |  |  |  |
|  | Nitrate-Nitrogen |  |  |  |  |  |
|  | *N*-Nitrosodiethylamine |  |  |  |  |  |
|  | *N*-Nitrosodi-*n*-butylamine |  |  |  |  |  |
|  | Parathion |  |  |  |  |  |
|  | Pentachlorobenzene |  |  |  |  |  |
|  | Pyridine |  |  |  |  |  |
|  | 1,2,4,5-Tetrachlorobenzene |  |  |  |  |  |
|  | Tributyltin |  |  |  |  |  |
|  | 2,4,5-Trichlorophenol |  |  |  |  |  |
|  | 2,4,5-TP (Silvex) |  |  |  |  |  |
|  | Trihalomethanes, Total |  |  |  |  |  |

|  |
| --- |
| **Section D – Other Wastes** |
|  |  |  |  |
| D.1. | Are any liquid wastes or sludge from this firm disposed of by means other than discharge to the sewer system? |
|  |  |  |  |
|  |  | Yes |  | No |  |
|  |  |  |  |
|  | If yes, complete Items D.2. and D.3. below. If no, skip the remainder of Section D. |
|  |  |  |  |
| D.2. | These wastes may best be described as: |  |  |
|  |  |  |  |
|  |  |  | Estimated Quantity(gallons or pounds per year) |  |
|  |  |  |  |
|  |  | Acids and Alkalis |  |  |  |
|  |  | Heavy Metal Sludge |  |  |  |
|  |  | Inks/Dyes |  |  |  |
|  |  | Oil and/or Grease |  |  |  |
|  |  | Organic Compounds |  |  |  |
|  |  | Paints |  |  |  |
|  |  | Pesticides |  |  |  |
|  |  | Plating Wastes |  |  |  |
|  |  | Pretreatment Sludge |  |  |  |
|  |  | Solvents/Thinners |  |  |  |
|  |  | Other Hazardous Wastes (specify): |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | Other Wastes (specify): |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |

|  |
| --- |
| **Section D – Other Wastes (cont’d)** |
|  |  |  |  |
| D.3. | For the wastes checked in Item D.2., does your company practice (check all that apply): |
|  |  |  |  |
|  |  | On-site storage |  |
|  |  | Off-site storage |  |
|  |  | On-site disposal |  |
|  |  | Off-site disposal |  |
|  |  |  |  |
|  | Briefly describe the method(s) of storage or disposal above. |  |
|  |  |
|  |  |
|  |  |