

METRO WASTEWATER RECLAMATION DISTRICT

INDUSTRIAL WASTE QUESTIONNAIRE

(Due within **30 days** of receipt)

1. FACILITY NAME: _____

MAILING ADDRESS: _____
Street City State Zip

FACILITY LOCATION: _____
Street City State Zip

AUTHORIZED REPRESENTATIVE FOR THE FACILITY: (Signing Authority)

Name Title Phone Number

INDIVIDUAL PROVIDING INFORMATION:

Name Title Phone Number

E-MAIL: _____ FAX: _____

WEBSITE: _____

2. TYPE OF BUSINESS: MANUFACTURING SALES SERVICE
(Please check) DISTRIBUTION OTHER _____

DESCRIBE YOUR FACILITY'S ACTIVITY: _____

LIST PRINCIPAL PRODUCTS OR SERVICES: _____

LIST RAW MATERIALS USED: _____

LIST PROCESSES INVOLVED: _____

3. METHOD OF WASTEWATER DISPOSAL (check):

MUNICIPAL SEWER SEPTIC TANK HAUL (See Question 6)

If answer is "Septic Tank," skip to the signature line on Page 3. Sign, date, and return this questionnaire in the enclosed, pre-paid envelope.

TYPE OF WASTEWATER DISCHARGED INTO MUNICIPAL SEWER (check one or both):

DOMESTIC INDUSTRIAL

Note: "Domestic" wastewater includes wastewater produced from the non-commercial preparation of food, or wastewater containing only human excrement and similar matter from the sanitary conveniences of dwellings and commercial, industrial or institutional buildings. All other wastewater should be considered "industrial."

4. ARE THERE ANY FLOOR DRAINS IN THE WORK AREAS? (circle) YES NO

5. DOES YOUR ACTIVITY INVOLVE THE USE OF ANY OF THE FOLLOWING:

(Place an "X" in the appropriate box. If "YES", please identify.)

CHEMICALS	YES	NO	NOT SURE	IF YES, PLEASE IDENTIFY	TO SEWER (Y/N)
INKS/DYES/PAINTS					
ACIDS					
SOLVENTS (incl. cleaning solvents)					
FLAMMABLES					
EXPLOSIVES					
CORROSIVES					
CORROSION INHIBITORS (incl. cooling/boiler sys.)					
GREASES/OILS					
PESTICIDES					
HERBICIDES					
METALS, INORGANICS					
PCB'S & RELATED COMPOUNDS					
HALOGENATED ALIPHATICS					
ETHERS					
MONOCYCLIC AROMATICS					
PHENOLS/CRESOLS					
PHTHALATE ESTERS					
POLYCYCLIC AROMATIC HYDROCARBONS					
NITROSAMINES					
NITROGEN CONTAINING COMPOUNDS					
RADIOACTIVE ISOTOPES					

6. IS YOUR WASTEWATER TREATED BEFORE IT LEAVES YOUR FACILITY? (circle) YES NO

(i.e. Sediment Interceptor, Oil Separator, pH Neutralization, Hauled off site, etc.)

IF YES, WHAT KIND OF TREATMENT?

IF HAULED OFF SITE, BY WHO? FREQUENCY?

7. ARE THERE HEATING OR COOLING SYSTEMS (EVAPORATIVE COOLING TOWERS, COOLING SYSTEMS, CHILLERS OR BOILERS) ON SITE?

(circle) YES NO

If YES, please circle the type of systems installed and identify chemicals applied to those systems here:

8. DO YOU ANTICIPATE ANY CHANGES IN OPERATION IN THE FUTURE? (circle) YES NO

If yes, please explain.

9. ESTIMATE THE TOTAL WATER USAGE AT YOUR BUSINESS.

SOURCE OF INFORMATION (check one)			AVERAGE MONTHLY GALLONS	
Water Bill	Estimate	Other*	Winter	Summer

*Please explain.

10. ATTACH A COPY OF ANY CHEMICAL ANALYSES PERFORMED ON YOUR WASTEWATER FLOWS WITHIN THE LAST THREE YEARS.

ANALYSES ATTACHED

NO ANALYSES AVAILABLE

NOTE TO SIGNING OFFICIAL: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, effluent data provided in this questionnaire shall be available to the public without restriction. Any other information provided may be claimed as confidential by the submitter. Such claim must be asserted at the time of submission by stamping the words "Confidential Business Information" on each page containing confidential data or information, or similarly identifying the information claimed as confidential. Requests for confidential treatment of information shall be governed by procedures specified in 40 CFR Part 2.

I HAVE READ THE ENCLOSED INFORMATION AND BELIEVE THAT IT IS ACCURATE AND CORRECT.

NAME: _____ **TITLE:** _____

SIGNATURE: _____ **DATE:** _____

**Industrial waste questionnaire information is updated periodically.
Please keep a copy of this completed document for your records.**

APPLICABLE STANDARD INDUSTRIAL CLASSIFICATION CODE(S):

(Please Refer to the Following Page): _____

**STANDARD INDUSTRIAL CLASSIFICATION CODES (SIC #)
FOR MANUFACTURING AND SERVICE INDUSTRIES**

SIC # INDUSTRY GROUP

SERVICES

491 Electric Services
 492 Gas Production and Distribution
 493 Combination Electric, Gas, and Other Utility Services
 721 Laundry, Cleaning, and Garment Services
 8734 Testing Laboratories
 8731 Commercial Physical Research
 8732 Commercial Non-Physical Research
 7384 Photofinishing Laboratories
 7532 Automotive Body, and Painting Shops
 7538 Automotive Repair Shops
 7542 Car Washes
 8011 Medical Offices
 8021 Dental Offices
 806 Hospitals
 807 Medical and Dental Laboratories

MANUFACTURING

FOOD AND KINDRED PRODUCTS

201 Meat Products
 202 Dairy Products
 203 Canned and Preserved Fruits and Vegetables
 204 Grain Mill Products
 205 Bakery Products
 206 Sugar and Confectionery Products
 207 Fats and Oils
 208 Beverages
 209 Miscellaneous Food Preparations and Kindred Products

TOBACCO MANUFACTURES

21 All categories

TEXTILE MILL PRODUCTS

22 All categories

APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

23 All categories

LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

2491 Wood Preserving, Particleboard
 24 All other categories

FURNITURE AND FIXTURES

25 All categories

PAPER AND ALLIED PRODUCTS

251 Pulp Mills
 262 Paper Mills, Except Building Paper Mills
 263 Paperboard Bills
 265 Paperboard Containers and Boxes
 267 Converted Paper and Paperboard Products, Except Containers and Boxes
 2679 Converted Paper and Paperboard Products, not elsewhere classified

SIC # INDUSTRY GROUP

MANUFACTURING (Cont'd)

PRINTING , PUBLISHING, AND ALLIED INDUSTRIES

27 All categories

CHEMICALS AND ALLIED PRODUCTS

281 Industrial Inorganic Chemicals
 282 Plastics Materials and Synthetic Resins, Synthetic Rubber, Synthetic and Other Man-made Fibers, except Glass
 283 Drugs
 284 Soap, Detergents, and Cleaning Preparations, Per-fumes, Cosmetics, and Other Toilet Preparations
 285 Paints, Varnishes, Lacquers, Enamels, and Allied Products
 286 Industrial Organic Chemicals
 287 Agricultural Chemicals
 289 Miscellaneous Chemical Products

PETROLEUM REFINING AND RELATED INDUSTRIES

291 Petroleum Refining
 295 Asphalt Paving and Roofing Materials
 299 Miscellaneous Products of Petroleum and Coal

RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

301 Tires and Inner Tubes
 302 Rubber and Plastics Footwear
 3052 Rubber and Plastics Hose and Belting
 306 Fabricated Rubber Products, not elsewhere classified
 308 Miscellaneous Plastics Products

LEATHER AND LEATHER PRODUCTS

311 Leather Tanning and Finishing
 31 All other categories

STONE, CLAY, GLASS AND CONCRETE PRODUCTS

32 All categories

PRIMARY METAL INDUSTRIES

331 Blast Furnaces, Steel Works, and Rolling and Finishing Mills
 332 Iron and Steel Foundries
 333 Primary Smelting and Refining of Non-ferrous Metals
 334 Secondary Smelting and Refining of Non-ferrous Metals
 335 Rolling, Drawing, and Extruding of Non-ferrous Metals
 336 Nonferrous Foundries (Castings)
 339 Miscellaneous Primary Metal Products

SIC # INDUSTRY GROUP

MANUFACTURING (Cont'd)

FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT

341 Metal Cans and Shipping Containers
 342 Cutlery, Hand Tools, and General Hardware
 343 Heating Equipment, Except Electric and Warm Air; and Plumbing Fixtures
 344 Fabricated Structural Metal Products
 345 Screw Machine Products, and Bolts, Nuts, Screws, Rivets, and Washers
 346 Metal Forgings and Stampings
 347 Coating, Engraving, and Allied Services
 348 Ordnance and Accessories, Except Vehicles and Guided Missiles
 349 Miscellaneous Fabricated Metal Products

MACHINERY, EXCEPT ELECTRICAL

351 Engines and Turbines
 352 Farm and Garden Machinery and Equipment
 353 Construction, Mining, and Materials Handling Machinery and Equipment
 354 Metalworking Machinery and Equipment
 355 Special Industry Machinery, Except Metalworking Machinery
 356 General Industrial Machinery and Equipment
 357 Office and Computing Equipment
 358 Refrigeration and Service Industry Machinery
 359 Miscellaneous Industrial and Commercial Machinery and Equipment

ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES

361 Electric Transmission and Distribution Equipment
 362 Electrical Industrial Apparatus
 363 Household Appliances
 364 Electric Lighting and Wiring Equipment
 365 Household Audio and Video Equipment, and Audio Recordings
 366 Communication Equipment
 367 Electronic Components and Accessories
 369 Miscellaneous Electrical Machinery, Equipment, and Supplies

TRANSPORTATION EQUIPMENT

37 All categories

MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC, MEDICAL, AND OPTICAL GOODS; WATCHES AND CLOCKS

38 All categories

HAZARDOUS WASTE DISCHARGE REPORTING

This notification is intended to provide information to users in the Metro Wastewater Reclamation District's service area who discharge industrial wastewaters to the sanitary sewer system of their obligations under 40 CFR 403.12. The District's service area includes Arvada, Aurora, Denver, Edgewater, Lakewood, Mountain View, Thornton, Wheat Ridge, and parts of Englewood and Westminster, as well as numerous water and sanitation districts in the metro Denver area.

- a. Within 180 calendar days of commencing any discharge to the POTW of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261, the industrial user shall notify in writing the Metro District, the Regional Waste Management Director of the Environmental Protection Agency, and the Hazardous Materials and Waste Management Division Director of the Colorado Department of Public Health and Environment.

This notification must include the following information:

- 1) The name of the hazardous waste as set forth in 40 CFR Part 261.
- 2) The EPA hazardous waste number.
- 3) The type of discharge (continuous, batch or other).

If the industrial user discharges more than 100 kilograms of such waste per calendar month to the POTW, the notification shall also:

- 4) Identify the hazardous constituents contained in the wastes.
- 5) Estimate the mass and concentrations of such constituents in the wastestream discharged during that calendar month.
- 6) Estimate the mass of constituents in the wastestream expected to be discharged during the following twelve months.

Any notification required by this section needs to be submitted only once for each hazardous waste discharged.

- b. The industrial user is exempt from the requirements of Paragraph a, above, during a calendar month in which it discharges no more than 15 kilograms of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e). Discharge of more than 15 kilograms of non-acute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes, requires one-time notification, as specified above.

Subsequent months in which the industrial user discharges more than such quantities of any hazardous waste do not require additional notification.

- c. In the case of any new regulations under Section 3001 of the Resource Conservation and Recovery Act (RCRA) identifying additional characteristics of hazardous waste or listing any additional substance as hazardous waste, the industrial user must notify the same agencies described above of the discharge of such substance within 90 calendar days of the effective date of the new regulations.
- d. In the case of any notification made pursuant to this section, the industrial user shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.

In addition to these reporting requirements, other requirements of the Colorado Department of Public Health and Environment's Hazardous Waste Regulations may apply to your facility. Attached is the CDPHE's Hazardous Waste Generator Requirements Summary Table to assist you in complying with those regulations. For more information contact:

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Customer Technical Assistance Line: (303) 692-3320; (888) 569-1831 ext. 3320 toll-free

Division website: <http://www.cdphe.state.co.us/hm>
Regulations: <http://www.cdphe.state.co.us/regulations/hazwaste/>

Hazardous Waste Generator Requirements Summary Table

GENERATOR REQUIREMENT	GENERATOR CATEGORY		
	Conditionally Exempt Small Quantity Generator (CESQG)	Small Quantity Generator (SQG)	Large Quantity Generator (LQG)
Hazardous Waste Determination	Required through process knowledge or analysis (supporting documentation recommended)	Required through process knowledge or analysis (supporting documentation required)	Required through process knowledge or analysis (supporting documentation required)
On-site Disposal	Part "B" Permit required	Part "B" Permit required	Part "B" Permit required
On-site Treatment	Unrestricted (Knowledge of proper & safe treatment methods implied)	Part "B" Permit, Permit-by-Rule, Treat in WWTU or Treat to meet LDR	Part "B" Permit, Permit-by-Rule, Treat in WWTU or Treat to meet LDR
Monthly Generation Rate	< 1 kg of acutely HW < 100 kg of HW (see note below)	< 1 kg of acutely HW > 100 kg but < 1,000 kg of HW (see note below)	> 1 kg of acutely HW > 1,000 kg of HW (see note below)
Maximum Accumulation	< 1 kg of acutely HW < 1,000 kg of HW (see note below)	< 1 kg of acutely HW < 6,000 kg of HW (see note below)	No limit
Accumulation Time Period	None	180 days or 270 days if TSD facility is > 200 miles away (30 day extension available)	90 days (30 day extension available)
EPA ID Number	Required if >3 gallons of F001, F002, F004, F005	Required	Required
Haz. Waste Manifest	Not Required (recommended)	Required	Required
Exception Reports	Not Required (recommended)	Notify CDPHE within 60 days & include a copy of the Manifest	Contact handler within 35 days, Report to CDPHE within 45 days
Biennial Reports	Not Required	Not Required	Required (March 1st of even numbered year)
Contingency Plan	Not Required (recommended)	Limited Elements of Plan Required	Written Plan Required
Container Management	Not Required (recommended)	Good Condition, Compatible with Waste, Labeled as Haz. Waste, Aisle Space, Lids, Weekly Inspections & Acc. Start Date unless at Satellite Accumulation Area	Good Condition, Compatible with Waste, Labeled as Haz. Waste, Aisle Space, Lids, Subparts AA, BB & CC apply, Weekly Inspections & Acc. Start Date unless at Satellite Accumulation Area
Tank Management	Not Required (recommended)	Good Condition, Compatible with Waste, Labeled as Haz. Waste, Acc. Start Date Tracked & Daily Inspections	Good Condition, Compatible with Waste, Labeled as Haz. Waste, Acc. Start Date Tracked, Daily Inspections, Subparts AA, BB & CC apply & Secondary Containment is Required
Personnel Training	Not Required (recommended)	Basic Training Required	Written Training Plan Required
Record Keeping	Disposal Receipts & Waste Analysis Records (recommended)	Manifests, LDR, Training Records & Waste Analysis Records	Manifests, LDR, Training Records, Biennial Reports, Exception Reports & Waste Analysis Records

Note: 1 kg ~ 1 qt, or 2.2 lbs, depending on material*
 100 kg ~ 27 gal (about ½ of a 55 gal drum) or 220 lbs, depending on material*
 1,000 kg ~ 270 gal (about five 55 gal drums) or 2,200 lbs, depending on material*
 6,000 kg ~ 1,620 gal (about thirty 55 gal drums) or 13,200 lbs, depending on material*



Nonylphenol Notice

Nonylphenol (NP), the starting material and breakdown product of a widely used surfactant, nonylphenol ethoxylate (NPE), is nearly ubiquitous in the environment. The surfactant, NPE, is typically used in commercial and industrial laundry detergents, cleaners and soaps; textile processing; leather processing; pulp and paper manufacturing; paints; and as a dispersing agent in pesticides and herbicides.

As a result of extensive studies and research, the Environmental Protection Agency (EPA) determined NP to be extremely toxic to aquatic organisms and their environment and, as such, established water quality standards for NP at the national level. Colorado's Water Quality Control Commission (WQCC) has adopted EPA's water quality standard for NP of 6.6 parts per billion, with an effective date of January 1, 2011.

Businesses or establishments that use products containing NP or NPE may have the potential to violate requirements of the Metro Wastewater Reclamation District's *Rules and Regulations*. Specifically, Section 6.13.15, of the *Rules and Regulations* prohibits the discharge of any substance which may cause the District to violate its National Pollutant Discharge Elimination System (NPDES) Permit or the receiving water quality standards.

The Metro District recognizes the need for surfactants in the formulation of many products. However, there are alternative chemicals that can be used in formulations other than NP and NPE. The Metro District is asking businesses to check their chemical inventories or contact their chemical manufacturer to determine whether or not chemicals utilized at their facility contain NP or NPE (chemical list attached). Businesses that use NP or NPE containing products are asked to select alternative products for use at their facility.

Unless users reduce or eliminate the discharge of these compounds, it will be necessary for the Metro District to implement a limit for the amount allowed to be discharged to the sanitary sewers or prohibit the discharge entirely. Each user would be required to demonstrate compliance with the limit or prohibition.

The Metro District is the wastewater treatment facility for most of the Denver metropolitan area and it administers a metro area program for the control of industrial waste discharges to the sanitary sewer system, known as the Pretreatment Program. All businesses, including industrial, commercial and governmental establishments, are subject to the requirements of the Pretreatment Program. We are dedicated to protecting our environment and complying with all applicable regulations, therefore, we ask for the cooperation of businesses and establishments to assist in the elimination of these compounds in sanitary sewer discharges to enable us to comply with the adoption of this water quality standard.

Contact Lori Maag (303-286-3434) or Pat Dowell (303-286-3267), Industrial Waste Supervisors for the Metro District's Pretreatment/Industrial Waste Control Program, for additional information.