

Primary Activities & Standard Industrial Classification (SIC) Codes

Federal regulations require sites with **primary activities and/or SIC codes** that fall under any of the eleven categories of industrial activity, defined at 40 CFR 122.26(b)(14)(i)-(xi) except category (x) to obtain permit coverage or certify a condition of no exposure. The facilities classified with the following **primary activities and/or SIC codes** are required to obtain NPDES storm water permit coverage or certify a condition of no exposure.

Primary Activities:

- **Hazardous waste treatment, storage, or disposal facilities** (including those that are operating under interim status or a permit under Subtitle C of the RCRA).
- **Landfills** (active, inactive, or closed) and land application sites that receive or have received industrial wastes.
- **Steam electric power generating facilities**, including coal handling sites.
- **Wastewater Treatment Facilities** (or other treatment works) with a design flow of at least 1.0 million gallons per day (MGD).
- Facilities involved in the recycling of material, including **metal scrapyards, battery reclaimers, salvage yards, and automobile junkyards**, including, but not limited to those classified as SIC 5015 and 5093.
- **Transportation activities** at facilities classified by the SIC codes listed in the box on Page 5 are required to obtain coverage if the facility conducts any vehicle maintenance and/or it operates maintenance shops, equipment cleaning, or airport de-icing. Vehicle maintenance means fueling, vehicle rehabilitation, mechanical repairs, painting, and lubrication. Includes SIC groups 40-45, (except 4221-4225) and 5171. For a complete description see listing under **Transportation** (box, Page 5).

SIC Codes:

Mining

Metal Mining

- 1011 Iron ores
- 1021 Copper ores
- 1031 Lead and zinc ores
- 1041 Gold ores
- 1044 Silver ores
- 1061 Ferroalloy ores (except vanadium)
- 1081 Metal Mining Services
- 1094 Uranium-radium-vanadium ores
- 1099 Miscellaneous metal ores, not elsewhere classified (NEC)

Coal Mining

- 1221 Bituminous coal and lignite surface mining
- 1222 Bituminous coal underground mining
- 1231 Anthracite mining
- 1241 Coal Mining Services

Oil and Gas Extraction

- 1311 Crude petroleum and natural gas
- 1321 Natural gas liquids
- 1381 Oil and gas well drilling
- 1382 Oil and gas field exploration services
- 1389 Oil and gas field services, NEC

Mining and Quarrying of Nonmetallic Minerals (except fuels)

- 1411 Dimension stone
- 1422 Crushed and broken limestone
- 1423 Crushed and broken granite
- 1429 Crushed and broken stone, NEC
- 1442 Construction sand and gravel
- 1446 Industrial sand
- 1455 Kaolin and ball clay
- 1459 Clay, ceramic and refractory minerals, NEC
- 1474 Potash, soda and borate minerals
- 1475 Phosphate rock
- 1479 Chemical and fertilizer minerals mining NEC
- 1481 Nonmetallic minerals services
- 1499 Miscellaneous nonmetallic minerals except fuels

Manufacturing

Food and Kindred Products

- 2011 Meat packing plants
- 2013 Sausages and other prepared meat products
- 2015 Poultry slaughtering and processing
- 2021 Creamery butter
- 2022 Natural, processed and imitation cheese
- 2023 Dry, condensed and evaporated dairy products
- 2024 Ice cream and frozen desserts
- 2026 Fluid milk
- 2032 Canned specialties
- 2033 Canned fruits, vegetables, preserves, jams and jellies
- 2034 Dried & dehydrated fruits, vegetables and soup mixes
- 2035 Pickled fruits & vegetables sauces, seasonings, and salad dressings
- 2037 Frozen fruits, fruit juices, and vegetables
- 2038 Frozen specialties, NEC
- 2041 Flour and other grain mill products
- 2043 Cereal breakfast foods
- 2044 Rice milling
- 2045 Prepared flour mixes and doughs
- 2046 Wet corn milling
- 2047 Dog and cat food
- 2048 Prepared animal and fowl feeds (except dog and cat food)
- 2051 Bread and other bakery products (except cookies and crackers)
- 2052 Cookies and crackers
- 2053 Frozen bakery products (except bread)
- 2061 Cane sugar (except refining)
- 2062 Cane sugar refining
- 2063 Beet sugar
- 2064 Candy and other confectionary products
- 2066 Chocolate and other cocoa products
- 2067 Chewing gum
- 2068 Salted & roasted nuts and seeds
- 2074 Cottonseed oil mills
- 2075 Soybean oil mills
- 2076 Vegetable oil mills, except corn, cottonseed and soybean
- 2077 Animal & marine fats and oils
- 2079 Shortening margarine & other fats and oils NEC

2082 Malt beverages
2083 Malt
2084 Wines, brandy and brandy spirits
2085 Distilled and blended liquors
2086 Bottled & canned soft drinks and carbonated waters
2087 Flavoring extracts and flavoring syrups, NEC
2091 Canned & cured fish and seafoods
2092 Prepared fresh or frozen fish and seafoods
2095 Roasted coffee
2096 Potato chips, corn chips and similar snacks
2097 Manufactured ice
2098 Macaroni, spaghetti, vermicelli and noodles
2099 Food preparations NEC

Tobacco Products

2111 Cigarettes
2121 Cigars
2131 Chewing & smoking tobacco and snuff
2141 Tobacco stemming and redrying

Textile Mill Products

2211 Broadwoven cotton mills
2221 Broadwoven manmade fiber and silk mills
2231 Broadwoven wool mills
2241 Narrow cotton, wool, silk, and manmade fiber mills
2251 Women's full-length and knee-length hosiery (except socks)
2252 Hosiery, NEC
2253 Knit outerwear mills
2254 Knit underwear and nightwear mills
2257 Weft knit fabric mills
2258 Lace and warp knit fabric mills
2259 Knitting mills, NEC
2261 Broadwoven cotton finishing plants
2262 Broadwoven manmade fiber and silk finishing plants
2269 Textile finishing plants, NEC
2273 Carpets and rugs
2281 Yarn spinning mills
2282 Yarn texturizing, throwing, twisting, and winding mills
2284 Thread mills
2295 Coated fabrics, not rubberized
2296 Tire cord and fabrics
2297 Nonwoven fabrics
2298 Cordage and twine
2299 Textile goods, NEC

Apparel and Other Finished Products Made from Fabrics and Similar Materials

2311 Men's and boys' suits, coats, and overcoats
2321 Men's and boys' shirts (except work shirts)
2322 Men's and boys' underwear and nightwear
2323 Men's and boys' neckwear
2325 Men's and boys' separate trousers and slacks
2326 Men's and boys' work clothing
2329 Men's and boys' clothing, NEC
2331 Women's, misses' & juniors' blouses and shirts
2335 Women's, misses' & juniors' dresses
2337 Women's, misses' & juniors' suits, skirts, and coats
2339 Women's, misses' & juniors' outerwear
2341 Women's, misses' children's, and infants' underwear and nightwear
2342 Brassieres, girdles and allied garments
2353 Hats, caps and millinery
2361 Girl's, children's & infants' dresses, blouses & shirts
2369 Girl's, children's & infants' outerwear NEC
2371 Fur goods
2381 Dress and work gloves (except knit and all-leather)
2384 Robes and dressing gowns
2385 Waterproof outerwear

2386 Leather and sheep-lined clothing
2387 Apparel belts
2389 Apparel and accessories, NEC
2391 Curtains and draperies
2392 Housefurnishings (except curtains and draperies)
2393 Textile bags
2394 Canvas and related products
2395 Pleating, decorative and novelty stitching, tucking for the trade
2396 Automotive trimmings, apparel findings and related products
2397 Schiffli machine embroideries
2399 Fabricated textile products, NEC

Lumber and Wood Products

2421 Sawmills and planing mills-general
2426 Hardwood dimension and flooring mills
2429 Special products sawmills, NEC
2431 Millwork
2434 Wood kitchen cabinets
2435 Hardwood veneer and plywood
2436 Softwood veneer and plywood
2439 Structural wood members, NEC
2441 Nailed and lock corner wood boxes and shook
2448 Wood pallets and skids
2449 Wood containers, NEC
2451 Mobile homes
2452 Prefabricated wood buildings and components
2491 Wood preserving
2493 Reconstituted wood products
2499 Wood products, NEC

Furniture and Fixtures

2511 Wood household furniture (except upholstered)
2512 Upholstered wood household furniture
2514 Metal household furniture
2515 Mattresses, foundations, & convertible beds
2517 Wood TV, radio, phonograph and sewing machine cabinets
2519 Household furniture, NEC
2521 Wood office furniture
2522 Office furniture (except wood)
2531 Public building and related furniture
2541 Wood office & store fixtures, partitions, shelving and lockers
2542 Office & store fixtures, partitions and shelving (except wood)
2591 Drapery hardware, window blinds and shades
2599 Furniture and fixtures, NEC

Paper and Allied Products

2611 Pulp mills
2621 Paper mills
2631 Paperboard mills
2652 Setup paperboard boxes
2653 Corrugated and solid fiber boxes
2655 Fiber cans, tubes, drums, and similar products
2656 Sanitary food containers (except folding)
2657 Folding paperboard boxes, including sanitary
2671 Packaging paper & plastics film (coated and laminated)
2672 Coated and laminated paper, NEC
2673 Plastics, foil and coated paper bags
2674 Uncoated paper and multiwall bags
2675 Die-cut paper, paperboard and cardboard
2676 Sanitary paper products
2677 Envelopes
2678 Stationary, tablets, and related products
2679 Converted paper and paperboard products NEC

Printing, Publishing and Allied Industries

2711 Newspaper publishing or newspaper publishing and printing
2721 Periodical publishing or periodical publishing and printing
2731 Book publishing or book publishing and printing
2732 Book printing
2741 Miscellaneous publishing
2752 Commercial lithographic printing
2754 Commercial gravure printing
2759 Commercial printing, NEC
2761 Manifold business forms
2771 Greeting cards
2782 Blankbooks, looseleaf binders, and devices
2789 Bookbinding and related work
2791 Typesetting
2796 Platemaking and related services

Chemicals and Allied Products

2812 Alkalies and chlorine
2813 Industrial gases
2816 Inorganic pigments
2819 Industrial inorganic pigments, NEC
2821 Plastic materials, synthetic resins and elastomers
2822 Synthetic rubber (vulcanizable elastomers)
2823 Cellulosic manmade fibers
2824 Manmade organic fibers, except cellulosic
2833 Medicinal chemicals and botanical products
2834 Pharmaceutical preparations
2835 In vitro and in vivo diagnostic substances
2836 Biological products (except diagnostic substances)
2841 Soap and other detergents, except specialty cleaning
2842 Specialty cleaning, polishing and sanitation preparations
2843 Surface active agents, finishing agents and sulfonated oils
2844 Perfumes, cosmetics and other toilet preparations
2851 Paints, varnishes, lacquers, enamels and allied products
2861 Gum and wood chemicals
2865 Cyclic organic crudes and intermediates and organic dyes
2869 Industrial organic chemicals, NEC
2873 Nitrogenous fertilizers
2874 Phosphatic fertilizers
2875 Fertilizers, mixing only
2879 Pesticides and agricultural chemicals, NEC
2891 Adhesives and sealants
2892 Explosives
2893 Printing ink
2895 Carbon black
2899 Chemicals and chemical preparations, NEC

Petroleum Refining and Related Industries

2911 Petroleum refining
2951 Asphalt paving mixtures and blocks
2952 Asphalt felts and coatings
2992 Lubricating oils and greases
2999 Petroleum and coal products, NEC

Rubber and Miscellaneous Plastic Products

3011 Tires and inner tubes
3021 Rubber and plastic footwear
3052 Rubber, plastic hose, and belting
3053 Gaskets, packing and sealing devices
3061 Molded, extruded and lathe-cut mechanical rubber goods
3069 Fabricated rubber products, NEC
3081 Unsupported plastics film and sheet
3082 Unsupported plastics profile shapes
3083 Laminated plastics plate, sheet and profile shapes
3084 Plastics pipe
3085 Plastics bottles
3086 Plastics foam products
3087 Custom compounding of purchased plastics resins

3088 Plastics plumbing, fixtures

3089 Plastics products NEC

Leather and Leather Products

3111 Leather tanning and finishing
3131 Boot & shoe cut stock and findings
3142 House slippers
3143 Men's footwear (except athletic)
3144 Women's footwear (except athletic)
3149 Footwear (except rubber), NEC
3151 Leather gloves and mittens
3161 Luggage
3171 Women's handbags and purses
3172 Personal leather goods (except women's handbags and purses)
3199 Leather goods, NEC

Stone, Clay, Glass and Concrete Products

3211 Flat glass
3221 Glass containers
3229 Pressed & blown glass and glassware
3231 Glass products, made of purchased glass
3241 Hydraulic cement
3251 Brick and structural clay tile
3253 Ceramic wall and floor tile
3255 Clay refractories
3259 Structural clay products, NEC
3261 Vitreous china plumbing fixtures and bathroom fittings
3262 Vitreous china table and kitchen articles
3263 Fine earthenware (whiteware) table and kitchen articles
3264 Porcelain electrical supplies
3269 Pottery products, NEC
3271 Concrete block and brick
3272 Concrete products, except block and brick
3273 Ready-mixed concrete
3274 Lime
3275 Gypsum products
3281 Cut stone and stone products
3291 Abrasive products
3292 Asbestos products
3295 Ground or otherwise treated minerals and earths
3296 Mineral wool
3297 Nonclay refractories
3299 Nonmetallic mineral products, NEC

Primary Metal Industries

3312 Steel works, blast furnaces (including coke ovens) and rolling mills
3313 Electrometallurgical products except steel
3315 Steel wiredrawing, nails, and spikes
3316 Cold-rolled steel sheet, strip and bars
3317 Steel pipe and tubes
3321 Gray and ductile iron foundries
3322 Malleable iron foundries
3324 Steel investment foundries
3325 Steel foundries, NEC
3331 Primary copper smelting and refining
3334 Primary aluminum production
3339 Primary nonferrous metals smelting and refining, NEC
3341 Secondary nonferrous metals smelting and refining
3351 Copper rolling, drawing and extruding
3353 Aluminum sheet, plate and foil
3354 Aluminum extruded products
3355 Aluminum rolling and drawing, NEC
3356 Nonferrous metals rolling, drawing, and extruding NEC
3357 Nonferrous wire drawing and insulating
3363 Aluminum die-castings
3364 Nonferrous die-castings, except aluminum

3365 Aluminum foundries
3366 Copper foundries
3369 Nonferrous foundries, except aluminum and copper
3398 Metal heat treating
3399 Primary metal products, NEC

Fabricated Metal Products except Machinery and Transportation Equipment

3411 Metal cans
3412 Metal shipping barrels, drums, kegs, and pails
3421 Cutlery
3423 Hand and edge tools (except machine tools and handsaws)
3425 Saw blades and handsaws
3429 Hardware, NEC
3431 Enameled iron and metal sanitary ware
3432 Plumbing fixtures and trim
3433 Heating equipment (except electric and warm air furnaces)
3441 Fabricated structural metal
3442 Metal doors, frames, sash, molding and trim
3443 Fabricated plate work (boiler shops)
3444 Sheet metal work
3446 Architectural and ornamental metal work
3448 Prefabricated metal buildings and components
3449 Miscellaneous structural metal work
3451 Screw machine products
3452 Bolts, nuts, screws, rivets, and washers
3462 Iron and steel forgings
3463 Nonferrous forgings
3465 Automotive stampings
3466 Crowns and closures
3469 Metal stampings, NEC
3471 Electroplating, plating, polishing, anodizing, and coloring
3479 Coating, engraving, and allied services, NEC
3482 Small arms ammunition
3483 Ammunition (except small arms)
3484 Small arms
3489 Ordnance and accessories, NEC
3491 Industrial valves
3492 Fluid power valves and hose fittings
3493 Steel springs (except wire)
3494 Valves and pipe fittings, NEC
3495 Wire springs
3496 Miscellaneous fabricated wire products
3497 Metal foil and leaf
3498 Fabricated pipe and pipe fittings
3499 Fabricated metal products, NEC

Industrial and Commercial Machinery and Computer Equipment

3511 Steam, gas & hydraulic turbines and generator units
3519 Internal combustion engines, NEC
3523 Farm machinery and equipment
3524 Lawn & garden tractors and home lawn & garden equipment
3531 Construction machinery and equipment
3532 Mining machinery and equipment (except oil and gas field)
3533 Oil & gas machinery and equipment
3534 Elevators and moving stairways
3535 Conveyors and conveying equipment
3536 Overhead traveling cranes, hoists, and monorail systems
3537 Industrial trucks, tractors, trailers, and stackers
3541 Metal cutting machine tools
3542 Metal forming machine tools
3543 Industrial patterns
3544 Special dies, tools, die sets, jigs, fixtures and molds
3545 Cutting tools, accessories and precision measuring devices
3546 Power-driven handtools
3547 Rolling mill machinery and equipment
3548 Electric & gas welding and soldering equipment

3549 Metalworking machinery, NEC
3552 Textile machinery
3553 Woodworking machinery
3554 Paper industries machinery
3555 Printing trades machinery and equipment
3556 Food products machinery
3559 Special industry machinery, NEC
3561 Pumps and pumping equipment
3562 Ball and roller bearings
3563 Air and gas compressors
3564 Industrial & commercial fans, blowers and air purification equipment
3565 Packaging machinery
3566 Speed changers, industrial high speed drives and gears
3567 Industrial process furnaces and ovens
3568 Mechanical power transmission equipment, NEC
3569 General industrial machinery and equipment, NEC
3571 Electronic computers
3572 Computer storage devices
3575 Computer terminals
3577 Computer peripheral equipment, NEC
3578 Calculating and accounting machines (except electronic computers)
3579 Office machines, NEC
3581 Automatic vending machines
3582 Commercial laundry, drycleaning, and pressing machines
3585 Air-conditioning, heating, and refrigeration equipment
3586 Measuring and dispensing pumps
3589 Service industry machinery, NEC
3592 Carburetors, pistons, piston rings, and valves
3593 Fluid power cylinders and actuators
3594 Fluid power pumps and motors
3596 Scales and balances (except laboratory)
3599 Industrial & commercial machinery and equipment, NEC

Electronic and other Electrical Equipment and Components (except Computer Equipment)

3612 Power, distribution and specialty transformers
3613 Switchgear and switchboard apparatus
3621 Motors and generators
3624 Carbon and graphite products
3625 Relays and industrial controls
3629 Electrical industrial apparatus, NEC
3631 Household cooking equipment
3632 Household refrigerators and home & farm freezers
3633 Household laundry equipment
3634 Electric housewares and fans
3635 Household vacuum cleaners
3639 Household appliances, NEC
3641 Electric lamp bulbs and tubes
3643 Current-carrying wiring devices
3644 Noncurrent-carrying wiring devices
3645 Residential electric lighting fixtures
3646 Commercial, industrial and institutional electric lighting fixtures
3647 Vehicular lighting equipment
3648 Lighting equipment, NEC
3651 Household audio and video equipment
3652 Phonograph records and prerecorded audio tapes & disks
3661 Telephone and telegraph apparatus
3663 Radio and TV broadcasting & communications equipment
3669 Communications equipment NEC
3671 Electron bulbs
3672 Printed circuit boards
3674 Semiconductors and related devices
3675 Electronic capacitors
3676 Electronic resistors
3677 Electronic coils, transformers, and other inductors

3678 Electronic connectors
3679 Electronic components NEC
3691 Storage batteries
3692 Primary batteries (dry and wet)
3694 Electrical equipment for internal combustion engines
3695 Magnetic and optical recording media
3699 Electrical machinery, equipment and supplies NEC

Transportation Equipment

3711 Motor vehicles and passenger car bodies
3713 Truck and bus bodies
3714 Motor vehicle parts and accessories
3715 Truck trailers
3716 Motor homes
3721 Aircraft
3724 Aircraft engines and engine parts
3728 Aircraft parts and auxiliary equipment, NEC
3731 Ship building and repairing
3732 Boat building and repairing
3743 Railroad equipment
3751 Motorcycles, bicycles, and parts
3761 Guided missiles and space vehicles
3764 Guided missile and space vehicle propulsion units & parts
3769 Guided missile and space vehicle parts & equipment, NEC
3792 Travel trailers and campers
3795 Tanks and tank components
3799 Transportation equipment, NEC

Measuring, Analyzing, and Controlling Instruments:

Photographic, Medical and Optical Goods: and Watches and Clocks

3812 Search, detection, navigation, and guidance systems
3821 Laboratory apparatus and furniture
3822 Automatic environmental and appliance controls
3823 Process measurement, display, and control instruments
3824 Totalizing fluid meters and counting devices
3825 Electricity & signal measurement and testing instruments
3826 Laboratory analytical instruments
3827 Optical instruments and lenses
3829 Measuring and controlling devices, NEC
3841 Surgical & medical instruments and apparatus
3842 Orthopedic, prosthetic and surgical appliances and supplies
3843 Dental equipment and supplies
3844 X-Ray apparatus & tubes and related irradiation apparatus
3845 Electromedical and electrotherapeutic apparatus
3851 Ophthalmic goods
3861 Photographic equipment and supplies
3873 Watches, clocks, clockwork operated devices & parts

Miscellaneous Manufacturing Industries

3911 Precious metal jewelry
3914 Silverware, plated ware, and stainless steel ware
3915 Jewelers' findings and materials and lapidary work
3931 Musical instruments
3942 Dolls and stuffed toys
3944 Games, toys, and children's vehicles (except dolls and bicycles)
3949 Sporting and athletic goods, NEC
3951 Pens, mechanical pencils, and parts
3952 Lead pencils, crayons and artists' materials
3953 Marking devices
3955 Carbon paper and inked ribbons
3961 Costume jewelry and novelties (except precious metal)
3965 Fasteners, buttons, needles and pins
3991 Brooms and brushes

3993 Signs and advertising specialties
3995 Burial caskets
3996 Linoleum and other hard surface floor coverings NEC
3999 Manufacturing industries NEC

Transportation Activities

4011 - 4215 (see below)
4221 Farm product warehousing and storage
4222 Refrigerated warehousing and storage
4225 General warehousing and storage
4226 - 4581 (see below)

Durable Goods

5015 Used motor vehicle parts
5093 Scrap and waste materials

Transportation (see note in Primary Activities)

Railroad Transportation

4011 Line-haul railroad operation
4013 Railroad switching and terminal establishments

Local and Suburban Transit and Interurban Highway Passenger Transportation

4111 Local and suburban transit
4119 Local passenger transportation, NEC
4121 Taxicab service
4131 Intercity and rural bus transportation
4141 Local bus charter service
4142 Bus charter service, except local
4151 School bus operation
4173 Terminal and service facilities for passenger transportation

Motor Freight Transportation and Warehousing

4212 Local trucking without storage
4213 Trucking, except local
4214 Local trucking with storage
4215 Courier service, except by air
4226 Special warehousing and storage, NEC
4231 Trucking terminal and maintenance facilities

United States Post Office

4311 United States Postal Service

Water Transportation

4412 Deep sea foreign freight transportation
4424 Deep sea domestic freight transportation
4432 Freight transportation on the Great Lakes/Saint Lawrence Seaway
4449 Water freight transportation, NEC
4481 Deep sea passenger transportation, NEC
4482 Ferry operation
4489 Water passenger operation NEC
4491 Marine cargo handling
4492 Towing and tugboat services
4493 Marina operation
4499 Water transportation services, NEC

Transportation by Air

4512 Scheduled air transportation
4513 Air courier services
4522 Nonscheduled air transportation
4581 Airports, flying fields, and airport terminal services

Nondurable Goods

5171 Petroleum bulk stations and terminals