



CITY OF COLORADO SPRINGS

Stormwater Enterprise

Industrial and Commercial Facilities Program 2024

This document has been developed in compliance with the Colorado Discharge Permit System (CDPS) Permit COS000004, which requires the City to implement a program to monitor and minimize pollutants in stormwater discharges to the MS4 from industrial facilities

Permit Term 4

09/01/2022-08/31/2027



List of Abbreviations

BMP	Best Management Practice
CDPHE	Colorado Department of Public Health and Environment
CDPS	Colorado Discharge Permit System
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
IDDE	Illicit Discharge Detection and Elimination
ISGP	Industrial Stormwater General Permit
MS4	Municipal Separate Storm Sewer System
NAICS	North American Industry Classification System
NPDES	National Pollutant Discharge System
SIC	Standard Industrial Classification
SWENT	Stormwater Enterprise
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
WQCD	Water Quality Control Division

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I. Introduction

The City of Colorado Springs Stormwater Enterprise (SWENT) has devised the Industrial Facility Program Plan to adhere to the Colorado Department of Public Health and Environment (CDPHE) Colorado Discharge Permit No. COS000004, governing Stormwater Discharges Associated with Municipal Separate Storm Sewer Systems (MS4). This marks the fourth permit term for the City of Colorado Springs since the inception of the MS4 permit in 1997.

SWENT's Industrial and Commercial Facilities Program permit requirement in section I.E.5 of the MS4 permit is on monitoring industrial facilities discharging into the City's MS4, particularly those with a high potential for stormwater pollution. Specifically, it targets industrial facilities subject to effluent limitation guidelines (ELGs) under the CDPHE's Industrial Stormwater General Permit (ISGP) COR900000, and which discharge directly into the City's MS4 rather than directly into State waters.

The monitoring scope encompasses facilities permitted under CDPHE's COR900000 permit to include; municipal landfills, hazardous waste treatment, disposal, and recovery facilities, wood product facilities (Sector A4), as well as glass, clay, cement, concrete, and gypsum product facilities (Sector E), steam electric generating facilities (Sector O), and any industrial or commercial facility type posing a significant adverse impact on water quality.

SWENT must initially consider all other categories of industrial facilities as sources of pollutants, but they do not need to be included in the inventory if they are not considered significant. All other categories are listed in Regulation No. 61 – Colorado Discharge Permit System Regulations, section 61.3(2)(e)(iii), excluding construction activity, as potential sources of pollutants. These include various categories of facilities ranging from those subject to stormwater effluent limitations to facilities involved in recycling materials.

The ISGP categories include but are not limited to the following permits; Non-Extractive Industries COR900000 permit, the Metal Mining Industry Stormwater COR040000 permit, and the Sand & Gravel Mining and Processing COG500000 permit.

Facility coverage under these permits is determined by the Environmental Protection Agency (EPA) based on the facility's Standard Industrial Classification Code (SIC). Facilities falling under the 29 regulated sectors must obtain an industrial permit with CDPHE. SWENT will not be required to issue

industrial permits at the local level, we will only be required to inspect facilities and issue education and outreach.

Stormwater discharges associated with industrial activity encompass various areas and activities, as detailed by federal regulations, emphasizing the need for comprehensive monitoring and regulation to mitigate pollution risks. Per section 61.3(2)(e)(iii), the following categories of facilities are considered to be engaging in “industrial activity” and must be considered as sources of pollutants.

- A. Facilities subject to stormwater effluent limitations guidelines, new source performance standards, or toxic pollutant effluent standards under [40 C.F.R. Subchapter N](#) (except facilities with toxic pollutant effluent standards which are excluded under section 61.3(2)(h));
- B. Facilities classified as Standard Industrial Classifications 24 (except 2434), 26 (except 265 and 267), 28 (except 283 and 285) 29, 311, 32 (except 323), 33, 3441,373;
- C. Facilities classified as Standard Industrial Classifications 10 through 14 (mineral industry) including active or inactive mining operations;
- D. Hazardous waste treatment, storage, or disposal facilities, including those that are operating under interim status or a permit under Subtitle C of RCRA as amended by HSWA (1984);
- E. Landfills, land application sites, and open dumps that receive or have received any industrial wastes (waste that is received from any of the facilities described under this subsection) including those that are subject to regulation under Subtitle D of RCRA as amended by HSWA (1984);
- F. Facilities involved in the recycling of materials, including metal scrapyards, battery reclaimers, salvage yards, and automobile junkyards, that are classified as Standard Industrial Classification 5015 or 5093;
- G. Steam electric power generating facilities, including coal handling sites;
- H. Transportation facilities classified as Standard Industrial Classifications 40, 41, 42 (except 4221 - 4225), 43, 44, 45, and 5171 which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations;
- I. Treatment works treating domestic sewage or any other biosolids or wastewater treatment device or system, used in the storage treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated to the disposal of biosolids that are located within the confines of the facility, with a design flow of 1.0 mgd or more, or required to have

an approved pretreatment program under 40 C.F.R. 403 or 5 CCR 1002-63, Regulation No. 63;

- J. Construction activity is covered under section I.E.3 of the MS4 permit and therefore does not apply to section I.E.5 of the MS4 permit, which is where this Industrial Facility Program is regulated. `
- K. Facilities under Standard Industrial Classifications 20, 21, 22, 23, 2434, 25, 265, 267, 27, 283, 285, 30, 31 (except 311), 323, 34 (except 3441), 35, 36, 37 (except 373), 38, 39, and 4221-4225 (and which are not otherwise included within categories (B)-(J))

A. Non-Extractive Industrial Activity COR900000 Permit Investigations

CDPHE's CDPS General Permit COR900000 for Stormwater Discharges Associated with Non-Extractive Industrial Activity is the primary focus of the Industrial and Commercial Facilities Program. All facilities that have current coverage under the COR900000 Permit are available via CDPHE's [Active CDPS Permits and Certifications](#) page. SWENT will build the Industrial and Commercial Facility Inventory based on the active list from CDPHE, which is typically updated monthly.

The COR900000 Permit only applies to 26 of the 29 Industrial Sectors regulated by the EPA. These 26 sectors are detailed in Appendix A and include Sectors A-F, Sector I, and Sectors K – AC. Sectors G, H, and J are not covered under the COR900000 permit and are covered under separate industrial permits through CDPHE. Facilities that fall under Sectors G, H, and J will only be considered as potential sources of pollutants and will not be required to be investigated. These sectors are highlighted blue in Appendix A.

1. Industrial Sectors and Associated SIC Codes

The SIC Code(s) for a facility usually determines permit coverage. SIC Codes are assigned according to the activities performed by a company. They are often assigned for insurance purposes or when a business registers as a corporation. Industries can also determine their SIC Code by checking with their trade association, Chamber of Commerce, legal counsel, or library for the SIC Manual.

2. Industrial Stormwater Fact Sheets

The EPA developed fact sheets for each of the 29 industrial sectors listed in Appendix A. The fact sheets identify the typical pollutants associated with each sector, control measures that

will help reduce pollutant runoff from the industrial site, and Stormwater Management Plans (SWMP) (otherwise known as a Stormwater Pollution Prevention Plan (SWPPP)) specific for each industry sector. The fact sheets can be found on the EPA website via this link: <https://www.epa.gov/npdes/industrial-stormwater-fact-sheet-series>. These fact sheets will be utilized as part of the education and outreach requirement for this program.

B. Subchapter N Categories

The Code of Federal Regulations (CFR) Title 40 – Protection of the Environment, Chapter I – Environmental Protection Agency, Subchapter N – Effluent Guidelines and Standards of Categories regulates point source discharges of pollutants from specific industries. Some facilities may not fall under CDPHE permitted facilities and therefore will not be in CDPHE's .xls file of Active CDPS Permits and Certifications, although there is substantial overlap between Subchapter N and the associated SIC codes.

The Industrial Sector and Subchapter N overlap is identified in both Appendix A and Appendix B. The parts of Subchapter N that overlap with Industrial Sectors that are covered under CDPHE's COR900000 permit are left un-highlighted and will be automatically included in the Industrial and Commercial Facility Inventory. The Subchapter N Point Source Categories that are highlighted orange either do not fall under any Industrial Sector category, or are associated with a CDPHE regulated Industrial Sector, but do not fall under the COR900000 permit. The Subchapter N Point Source Categories that are highlighted orange will only be considered as potential sources of pollutants and will not be included in the Industrial and Commercial Facility Inventory unless they are recognized as having a high potential to discharge pollutants to the MS4.

SWENT may be able to track down facilities that do not fall under the COR900000 permit by coordinating with the Pikes Peak Regional Building Department, the Zoning Department, The Division of the Fire Marshal, and/or the Colorado Springs Utilities Industrial Pretreatment Program.

II. Industrial Facility Management Program

A. Responsibility and Legal Authority

Per City Code Chapter 3, Article 8, Section 204: Discharges in Violation of Industrial or Construction Activity NPDES Stormwater Discharge Permit: Any person subject to an industrial

or construction activity NPDES stormwater discharge permit shall comply with all provisions of that permit. In addition, all City requirements for grading and erosion control shall be complied with in accord with the City Code.

Per section I.E.5 of the City's MS4 permit, SWENT is required to implement a program to monitor and minimize pollutants in stormwater discharges to the MS4 from industrial facilities. This program document has been developed in compliance with the City Code and the MS4 permit requirements.

B. Industrial and Commercial Facility Inventory

SWENT will maintain an inventory of all industrial and commercial sources within its jurisdiction with a high potential to discharge pollutants in stormwater to the MS4 and not directly to state waters. This Industrial and Commercial Facility Inventory will include industrial facilities subject to the categories in both Appendix A and Appendix B as well as any other facility or industry that SWENT has determined will have a discharge that contributes a substantial pollutant loading to the MS4.

1. Inventory Requirements

The Industrial and Commercial Facility Inventory must be updated at least once every 12 months and will include the following:

- a. Address and latitude/longitude of the facility.
- b. Name of receiving water.
- c. A narrative description of the industrial activity including the SIC code(s) for each facility if applicable.
- d. Indication of whether the facility has a permit with CDPHE. This will include a No Exposure certificate, individual or general permits, dewatering permits, etc.

2. CDPHE Notification Requirements

- a. Any industrial or commercial facility that is operating without a permit, and falls under the 26 Industrial Sectors that require a COR900000 permit, must be reported to CDPHE, although SWENT is not required to proactively find unpermitted facilities.
- b. SWENT must notify CDPHE of illicit discharges from both permitted and unpermitted facilities.

C. Education and Outreach

SWENT is required to develop, document, and implement a strategy to provide education and outreach to industrial and commercial facilities on the proper selection, design, and implementation of control measures.

1. Education and Outreach Strategy

- a. Industrial facilities that are covered under CDPHE's industrial permits will be provided with the Industrial Stormwater Fact Sheets developed by the EPA for their specific sector. These fact sheets will be distributed to the industrial facility once per year, as stated in section I.E.5.a.ii.(A) of the MS4 permit. This information will also be available on SWENT's website.
- b. Facilities that are not required to obtain an industrial permit with CDPHE but have been identified as having a high potential to discharge pollutants to the MS4 and have a visible discharge during the site inspection/audit, will be required to submit a remediation plan per City Code 3.8.305.
- c. The proper management and disposal of used oil and toxic materials and other pollutants strategy will be posted on the City's Industrial Education and Outreach website.

2. Education and Outreach Distribution Requirements

The following are the minimum permit requirements for the distribution of education and outreach (E&O) as well as requirements for information that is to be made available on SWENT's website.

- a. Facilities that have permits with CDPHE;

SWENT must provide E&O materials and/or activities, at least once every 12 months, to all facilities that have been identified in the Industrial and Commercial Facility Inventory. The materials or activities must provide information on the facility's potential to contribute pollutants to stormwater runoff.

- b. Facilities that have been identified as falling under the requirements to be listed in the Industrial and Commercial Facility Inventory but do not have a permit with CDPHE;

SWENT must provide information to the facility on their potential requirement to obtain an industrial permit with CDPHE. SWENT must also provide the annual E&O requirements as listed above in section II.D.2.a.
- c. Website Access;

SWENT must provide information for commercial and industrial facilities on the City's website.

D. Site Inspections

SWENT is required to inspect each facility on the Industrial and Commercial Facility Inventory per the parameters below:

1. Aerial Imagery Inspections

At a minimum, Aerial Imagery Inspections will be conducted once every 5 years on the following permitted industrial and commercial facilities:

Municipal Landfills;

Hazardous Waste Treatment;

Disposal;

Recovery Facilities;

And any industrial or commercial facility identified as posing a significant negative water quality impact.

SWENT must utilize aerial imagery that is updated at least twice annually. The scope of the Aerial Imagery Inspections includes:

- a. Determine if the facility is a source of stormwater pollutant discharges.
- b. Evaluate all pollutant sources and facility housekeeping.
- c. Evaluate discharge points to the MS4 and beyond the limits of the facility for evidence of potential pollutants migrating off the facility (i.e. vehicle tracking, tailings beyond the fence, etc.)

Any facility that has evidence of pollutant migration offsite and/or poor housekeeping with spilled material that could lead to stormwater pollutant migration offsite must be scheduled for an Onsite Inspection.

2. Onsite Inspections

Onsite inspections only need to be conducted when a facility fails an aerial inspection. Onsite inspections must be conducted within 12 months of being identified as a potentially significant source of stormwater pollutant discharges via the aerial inspection. Onsite Inspections must assess the following:

- a. Determine if the facility is a significant source of stormwater pollutant discharges.
- b. Identify failure to implement control measures and/or inadequate control measures.
 - i. If either of the above are identified SWENT must provide education and outreach materials on proper control measure practices.
- c. Evaluate all pollutant sources to determine if an illicit discharge has occurred.
- d. Inspect all discharge points to the MS4, beyond the limits of the facility as necessary, to determine if an illicit discharge has occurred.
 - i. If an illicit discharge is found, the Illicit Discharge Detection and Elimination enforcement must be implemented.

3. Inspection Form Requirements:

- a. Inspection results for Aerial Imagery Inspections:
 - i. Inspection date;
 - ii. Name of inspector;
 - iii. Evidence of poor housekeeping;
 - iv. Evidence of potential pollutants migrating offsite.
- b. Inspection results for Onsite Inspections:
 - i. Inspection date;
 - ii. Name of inspector;
 - iii. Facility representative;
 - iv. The location of any illicit discharges;
 - v. Failure to implement control measures and/or inadequate control measures;

E. Training

SWENT will provide annual training to all new and existing staff who are involved in the Industrial and Commercial Facilities Program. Training will include basic industrial stormwater

management and how to identify questionable or suspicious conditions that could cause impairment or illicit discharge to the MS4 or receiving waters.

This training, or equivalent proprietary training, will also be made available to industrial facilities that are seeking guidance on stormwater compliance.

F. Recordkeeping Requirements

At a minimum, the following recordkeeping requirements must be adhered to:

1. Industrial and Commercial Facility Inventory

- a. The specifications, standards, operating procedures, and other documents used to meet the permit requirements;
- b. The list of the Industrial and Commercial Facility Inventory.

2. Education and Outreach

- a. The specifications, standards, operating procedures, and other documents used to meet the permit requirements;
- b. A written list of the distribution mechanism for each education and outreach material and activity to include the following:
 - i. Dates the activities were implemented;
 - ii. Name of the industrial facilities;
 - iii. Dates of events;
 - iv. Materials that were made available.

3. Inspections

- a. List of facilities inspected via Aerial Inspections to include the inspection forms;
- b. List of facilities inspected via Onsite Inspections to include the inspection forms.

4. Training

- a. Name and title of each individual trained;
- b. Date of training;
- c. Type of training;
- d. List of topics covered.

Appendix A

Regulated Industry SIC Codes		
Sector	Associated SIC Codes	40 CFR Subchapter N Parts
Sector A: Timber Products Facilities	2411, 2421, 2526, 2429, 2431-2439, 2434 , 2441-2449, 2451, 2452, 2491, 2493, 2499	Part 429 - Timber Products Processing
Sector B: Paper and Allied Products Manufacturing Facilities	2611, 2621, 2631, 2652-2657, 2671-2679	Part 430 - Pulp, Paper, and Paperboard Manufacturing
Sector C: Chemical and Allied Products Manufacturing and Refining	2812-2819, 2821-2824, 2833-2836, 2841-2844, 2851, 2861-2869, 2873-2879, 2891-2899, 3952, 2911	Part 414 – Organic Chemicals, Plastics, and Synthetic Fibers Part 415 – Inorganic Chemicals Manufacturing Part 417 – Soap and Detergent Manufacturing Part 418- Fertilizer Manufacturing Part 419 – Petroleum Refining Part 428 - Rubber Manufacturing Part 439 – Pharmaceutical Manufacturing Part 446 – Paint Formulating Part 447 – Ink Formulating Part 454 – Gum and Wood Chemicals Manufacturing Part 455 – Pesticide Chemicals Part 457 – Explosives Manufacturing Part 458 – Carbon Black Manufacturing
Sector D: Asphalt Paving and Roofing Materials Manufacturers and Lubricant Manufacturers	2951, 2952, 2992, 2999	Part 443 – Paving and Roofing Materials (Tars and Asphalts)
Sector E: Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities	3211, 3221, 3229, 3241, 3251, 3253, 3255, 3259, 3261, 3262, 3263, 3264, 3269, 3271, 3272, 3273, 3275, 3295, 3297	Part 426 - Glass Manufacturing Part 427 - Asbestos Manufacturing
Sector F: Primary Metal Facilities	3312, 3317, 3321-3325, 3331-3339, 3341, 3351-3357, 3363-3369, 3398-3399	Part 420 – Iron and Steel Manufacturing Part 421 - Nonferrous Metals Manufacturing Part 424 - Ferroalloy Manufacturing Part 464 – Metal Molding and Casting Part 467 – Aluminum Forming Part 468 – Copper Forming Part 471 Nonferrous Metals forming and Metal Powders

Appendix A

Regulated Industry SIC Codes		
Sector	Associated SIC Codes	40 CFR Subchapter N Parts
Sector G: Metal Mining (Ore Mining and Dressing) Facilities	1011, 1021, 1031, 1041, 1044, 1061, 1094, 1099	Part 440 – Ore Mining and Dressing
Sector H: Coal Mines and Coal Mining Related Facilities	1221, 1222, 1231, 1241	Part 434 – Coal Mining
Sector I: Oil and Gas Extraction Facilities	1311, 1321, 1381, 1382, 1389	Part 435 – Oil and Gas Extraction
Sector J: Mineral Mining and Processing Facilities	1471, 1475, 1479, 1411, 1422, 1423, 1429, 1442, 1446, 1455, 1459, 1499	Part 436 – Mineral Mining and Processing
Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities	SIC: 4953, NAICS: 562112	Part 437 – The Centralized Waste Treatment Part 444 – Waste Combustor
Sector L: Landfill and Land Application Sites	SIC: 4953, NAICS: 562212	Part 445 - Landfills
Sector M: Automobile Salvage Yards	5015	
Sector N: Scrap Recycling and Waste Recycling	5093	
Sector O: Steam Electric Power Generating Facilities Including Coal Handling Areas	4911	Part – 423 Steam Electric Power Generating
Sector P: Motor Freight Transportation Facilities, Passenger Transportation, Petroleum Bulk Oil Stations and Terminals, USPS Transportation Facilities	4212-4220, 4221-4225, 4226-4231, 4111-4173, 5171, 4011, 4013, 4311	
Sector Q: Water Transportation Facilities w/ Vehicle Maintenance Shops and/or Equipment Cleaning Ops	4412, 4424, 4432, 4449, 4492, 4482, 4489, 4491, 4492, 4493, 4499	
Sector R: Ship and Boat Building or Repair Yards	3731, 3732	
Sector S: Vehicle Maintenance Areas, Equipment Cleaning Areas, or Deicing Areas Located at Air Transportation Facilities	4512, 4513, 4522, 4581	Part 449 – Airport Deicing
Sector T: Treatment Works	4952	
Sector U: Food and Kindred Products Facilities	2011, 2013, 2015, 2021-2024, 2026, 2032-2035, 2037, 2038, 2041, 2043-2048, 2051-2053, 2061-2064, 2066-2068, 2074-2077,	Part 405 – Dairy Products Part 406 – Grain Mills Part 407 – Canned and Preserved Fruit and Vegetables

Appendix A

Regulated Industry SIC Codes		
Sector	Associated SIC Codes	40 CFR Subchapter N Parts
	2079, 2082-2087, 2091, 2092, 2095-2099, 2111, 2121, 2131, 2141	Part 408 – Canned and Preserved Seafood Part 409 – Sugar Processing Part 432 – Meat and Poultry Products
Sector V: Textile Mills, Apparel, and Other Fabric Product Manufacturing Facilities	2211-2299, 2311-2399, 3131-3199	Part 410 – Textile Mills Point Source
Sector W: Wood and Metal Furniture and Fixture Manufacturing Facilities	2434, 2511-2599	
Sector X: Printing and Publishing Facilities	2711, 2721, 2731, 2732, 2741, 2752, 2754, 2759, 2761, 2771, 2782, 2789, 2791, 2796	
Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries	3011, 3021, 3052, 3053, 3061, 3069, 3081, 3089, 3991-3999, SIC Major Group 39 except 391, 3931, 3942-3949, 3951, 3953-3955, 3961, 3965	Part 425 - Leather Tanning and Finishing Part 463 – Plastics Molding and Forming
Sector Z: Leather Tanning and Finishing Facilities	3111	
Sector AA: Fabricated Metal Products Manufacturing Facilities	3411-3499, 3911-3915, 3479, 3441	Part 413 - Electroplating Point Source Part 438 – Metal Products and Machinery Part 466 – Porcelain Enameling
Sector AB: Transportation Equipment, Industrial, or Commercial Machinery Manufacturing Facilities	SIC: Major groups falling under 351, 352, 353, 354, 355, 356, 358, 359, 371, 372, 375, 376, 379	Part 442 – Transportation Equipment Cleaning
Sector AC: Electronic and Electrical Equipment and Components, Photographic, and Optical Goods Manufacturing Facilities	3571-3579, 3612-3699, 3812-3873	Part 459 – Photographic Part 461 – Battery Manufacturing Part 465 – Coil Coating Part 469 – Electrical and Electronic Components

Standard Industrial Classification (SIC) System Search: <https://www.osha.gov/data/sic-search>

[Note: Facility Sectors that are highlighted in blue do not require a CDPHE COR900000 permit and therefore must only be considered to be sources of pollutants and do not need to be added to the Industrial and Commercial Facility Inventory unless they are deemed sources of pollutants to our MS4.](#)

Appendix B

Code of Federal Regulations Subchapter N – Effluent Guidelines and Standards Categories And Industrial Sector Crosswalk

Subchapter N	Point Source Category	Industrial Sector
Part 405	Dairy Products	Sector U: Food and Kindred Products Facilities
Part 406	Grain Mills	Sector U: Food and Kindred Products Facilities
Part 407	Canned and Preserved Fruits and Vegetables Processing	Sector U: Food and Kindred Products Facilities
Part 408	Canned and Preserved Seafood Processing	Sector U: Food and Kindred Products Facilities
Part 409	Sugar Processing	Sector U: Food and Kindred Products Facilities
Part 410	Textile Mills	Sector V: Textile Mills, Apparel, Fabric...Manufacturing Facilities
Part 411	Cement Manufacturing	Sector E: Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities
Part 412	Concentrated Animal Feeding Operations (CAFO)	
Part 413	Electroplating	Sector AA: Fabricated Metal Products Manufacturing Facilities
Part 414	Organic Chemicals, Plastics, and Synthetic Fibers	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 415	Inorganic Chemicals Manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 417	Soap and Detergent Manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 418	Fertilizer manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 419	Petroleum Refining	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 420	Iron and Steel Manufacturing	Sector F: Primary Metal Facilities
Part 421	Nonferrous Metals Manufacturing	Sector F: Primary Metal Facilities
Part 422	Phosphate Manufacturing	
Part 423	Steam Electric Power Generating	Sector O: Steam Electric Power Generating Facilities Including Coal Handling Areas
Part 424	Ferroalloy Manufacturing	Sector F: Primary Metal Facilities
Part 425	Leather Tanning and Finishing	Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries

Appendix B

Code of Federal Regulations Subchapter N – Effluent Guidelines and Standards Categories And Industrial Sector Crosswalk

Subchapter N	Point Source Category	Industrial Sector
Part 426	Glass Manufacturing	Sector E: Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities
Part 427	Asbestos Manufacturing	Sector E: Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities
Part 428	Rubber manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 429	Timber Products Processing	Sector A: Timber Products Facilities
Part 430	Pulp, Paper, and Paperboard Manufacturing	Sector B: Paper and Allied Products Manufacturing Facilities
Part 432	Meat and Poultry Products	Sector U: Food and Kindred Products Facilities
Part 434	Coal Mining	Sector H: Coal Mines and Coal Mining Related Facilities
Part 435	Oil and Gas Extraction	Sector I: Oil and Gas Extraction Facilities
Part 436	Mineral Mining and Processing	Sector J: Mineral Mining and Processing Facilities
Part 437	Centralized Waste Treatment	Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities
Part 438	Metal Products and Machinery	Sector AA: Fabricated Metal Products Manufacturing Facilities
Part 439	Pharmaceutical Manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 440	Ore Mining and Dressing	Sector G: Metal Mining (Ore Mining and Dressing) Facilities
Part 441	Dental Office	
Part 442	Transportation Equipment Cleaning	Sector AB: Transportation Equipment, Industrial, or Commercial Machinery Manufacturing Facilities
Part 443	Paving and Roofing Materials – Tar and Asphalt	Sector D: Asphalt Paving and Roofing Materials Manufacturers and Lubricant Manufacturers
Part 444	Waste Combustors	Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities
Part 445	Landfills	Sector L: Landfill and Land Application Sites
Part 446	Paint Formulating	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 447	Ink Formulating	Sector C: Chemical and Allied Products Manufacturing and Refining

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Code of Federal Regulations Subchapter N – Effluent Guidelines and Standards Categories And Industrial Sector Crosswalk

Subchapter N	Point Source Category	Industrial Sector
Part 449	Airport Deicing	Sector S: Vehicle Maintenance Areas, Equipment Cleaning Areas, or Deicing Areas Located at Air Transportation Facilities
Part 450	Construction and Development	N/A, this is covered under section I.E.3 of the MS4, not under the industrial requirements
Part 451	Concentrated Aquatic Animal Production	
Part 454	Gum and Wood Chemicals Manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 455	Pesticide Chemical Manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 457	Explosives Manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 458	Carbon Black Manufacturing	Sector C: Chemical and Allied Products Manufacturing and Refining
Part 459	Photographic Manufacturing	Sector AC: Electronic and Electrical Equipment and Components, Photographic, and Optical Goods Manufacturing Facilities
Part 460	Hospital Point Source	
Part 461	Battery Manufacturing	Sector AC: Electronic and Electrical Equipment and Components, Photographic, and Optical Goods Manufacturing Facilities
Part 463	Plastics Molding and Forming	Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries
Part 464	Metal Molding and Casting	Sector F: Primary Metal Facilities
Part 465	Coil Coating	Sector AC: Electronic and Electrical Equipment and Components, Photographic, and Optical Goods Manufacturing Facilities
Part 466	Porcelain Enameling	Sector AA: Fabricated Metal Products Manufacturing Facilities
Part 467	Aluminum Forming	Sector F: Primary Metal Facilities
Part 468	Copper Forming	Sector F: Primary Metal Facilities

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Code of Federal Regulations Subchapter N – Effluent Guidelines and Standards Categories And Industrial Sector Crosswalk

Subchapter N	Point Source Category	Industrial Sector
Part 469	Electrical and Electronic Components	Sector AC: Electronic and Electrical Equipment and Components, Photographic, and Optical Goods Manufacturing Facilities
Part 471	Nonferrous Metals Forming and Metal Powders	Sector F: Primary Metal Facilities

Note: Subchapter N Point Source categories that are highlighted in orange do not have associated Industrial Sectors that require a CDPHE COR900000 permit and therefor most only be considered to be sources of pollutants and do not need to be added to the Industrial and Commercial Facility Inventory unless they are deemed sources of pollutants to our MS4.