

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix A - Definitions, Abbreviations, and Acronyms (for the purposes of this permit).

A.1. DEFINITIONS

Action Area – all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action. See 50 CFR 402. For the purposes of this permit and for application of Endangered Species Act requirements, the following areas are included in the definition of action area:

- The areas where stormwater discharges originate and flow from the industrial facility to the point of discharge into receiving waters. (Example: Where stormwater flows into a ditch, swale, or gully that leads to receiving waters and where listed species (such as listed amphibians) are found in the ditch, swale, or gully.)
- The areas where stormwater from industrial activities discharge into receiving waters and the areas in the immediate vicinity of the point of discharge. (Example: Where stormwater from industrial activities discharges into a stream segment that is known to harbor listed aquatic species.)
- The areas where stormwater controls will be constructed and operated, including any areas where stormwater flows to and from the stormwater controls. (Example: Where a stormwater retention pond would be built.)
- The areas upstream and/or downstream from the stormwater discharge into a stream segment that may be affected by these discharges. (Example: Where sediment discharged to a receiving stream settles downstream and impacts a breeding area of a listed aquatic species.)

Antidegradation Policy or Antidegradation Requirements – the water quality standards regulation that requires States and Tribes to establish a three-tiered antidegradation program:

1. Tier 1 maintains and protects existing uses and water quality conditions necessary to support such uses. An existing use can be established by demonstrating that fishing, swimming, or other uses have actually occurred since November 28, 1975, or that the water quality is suitable to allow such uses to occur. Where an existing use is established, it must be protected even if it is not listed in the water quality standards as a designated use. Tier 1 requirements are applicable to all surface waters.
2. Tier 2 maintains and protects "high quality" waters -- water bodies where existing conditions are better than necessary to support CWA § 101(a)(2) "fishable/swimmable" uses. Water quality can be lowered in such waters. However, state and tribal Tier 2 programs identify procedures that must be followed and questions that must be answered before a reduction in water quality can be allowed. In no case may water quality be lowered to a level which would interfere with existing or designated uses.
3. Tier 3 maintains and protects water quality in outstanding national resource waters (ONRWs). Except for certain temporary changes, water quality cannot be lowered in such waters. ONRWs generally include the highest quality waters of the United States. However, the ONRW classification also offers special protection for waters of exceptional ecological significance, i.e., those which are important, unique, or sensitive ecologically. Decisions regarding which water bodies qualify to be ONRWs are made by States and authorized Indian Tribes.

Arid Areas – areas where annual rainfall averages from 0 to 10 inches.

Best Available Technology Economically Achievable (BAT) - defined in CWA section 304(b)(2).

Best Conventional Pollutant Control Technology (BCT) - defined in CWA section 304(b)(4).

Best Practicable Control Technology Currently Available (BPT) - defined in CWA section 304(b)(1).

Bypass – the intentional diversion of waste streams from any portion of a treatment facility. See 40 CFR 122.41(m)(1)(i).

CERCLA Site (i.e., Superfund Site) - for the purposes of this permit, a site as defined in Section 101(9) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. § 9601(9), that is undergoing a remedial investigation and feasibility study, or for which a Record of Decision for remedial action has been issued in accordance with the National Contingency Plan, 40 CFR Part 300.

Co-located Industrial Activities – any industrial activities, excluding your primary industrial activity(ies), located on-site that are defined by the stormwater regulations at 122.26(b)(14)(i)- and (xi). An activity at a facility is not considered co-located if the activity, when considered separately, does not meet the description of a category of industrial activity covered by the stormwater regulations or identified by the SIC code list in Appendix D.

Confidential Business Information (CBI) – see 40 CFR Part 2 for relevant definitions of CBI: <http://www.gpo.gov/fdsys/pkg/CFR-2013-title40-vol1/pdf/CFR-2013-title40-vol1-part2-subpartB.pdf>.

Control Measures – refers to any stormwater control or other method (including narrative effluent limitations) used to prevent or reduce the discharge of pollutants to waters of the United States.

Corrective Action – for the purposes of the permit, any action taken, or required to be taken, to repair, modify, or replace any stormwater control used at the site; (2) clean up and dispose of spills, releases, or other deposits found on the site; and (3) remedy a permit violation.

Critical Habitat – as defined in the Endangered Species Act at 16 U.S.C. 1531 for a threatened or endangered species, (i) the specific areas within the geographical area occupied by the species, at the time it is listed in accordance with the provisions of section 4 of the Endangered Species Act, on which are found those physical or biological features essential to the conservation of the species and which may require special management considerations or protection; and (ii) specific areas outside the geographical area occupied by the species at the time it is listed in accordance with the provisions of section 4 of the Endangered Species Act, upon a determination by the Secretary that such areas are essential for the conservation of the species.

Director – a Regional Administrator of the Environmental Protection Agency or an authorized representative. See 40 CFR 122.2.

Discharge – when used without qualification, means the "discharge of a pollutant." See 40 CFR 122.2.

Discharge of a Pollutant – any addition of any "pollutant" or combination of pollutants to "waters of the United States" from any "point source," or any addition of any pollutant or combination of pollutants to the waters of the "contiguous zone" or the ocean from any point source other than a vessel or other floating craft which is being used as a means of

transportation. This includes additions of pollutants into waters of the United States from: surface runoff which is collected or channeled by man; discharges through pipes, sewers, or other conveyances, leading into privately owned treatment works. See 40 CFR 122.2.

Discharge Point – for the purposes of this permit, the location where collected and concentrated stormwater flows are discharged from the facility such that the first receiving waterbody into which the discharge flows, either directly or through a separate storm sewer system, is a water of the U.S.

Discharge-Related Activity – activities that cause, contribute to, or result in stormwater and allowable non-stormwater point source discharges, and measures such as the siting, construction and operation of stormwater controls to control, reduce, or prevent pollution in the discharges.

Discharge to an Impaired Water – for the purposes of this permit, a discharge to an impaired water occurs if the first water of the U.S. to which you discharge is identified by a state, tribe, or EPA as not meeting an applicable water quality standard, and requires development of a total maximum daily load (TMDL) (pursuant to Section 303(d) of the Clean Water Act), or is addressed by an EPA-approved or established TMDL, or is not in either of the above categories but the waterbody is covered by pollution control requirements that meet the requirements of 40 CFR 130.7(b)(1). For discharges that enter a separate storm sewer system prior to discharge, the water of the U.S. to which you discharge is the waterbody that receives the stormwater discharge from the storm sewer system.

Drought-Stricken Area – for the purposes of this permit, an area in which the National Oceanic and Atmospheric Administration's U.S. Seasonal Drought Outlook indicates for the period that any of the following conditions are likely: (1) "Drought to persist or intensify", (2) "Drought ongoing, some improvement", (3) "Drought likely to improve, impacts ease", or (4) "Drought development likely". See

http://www.cpc.ncep.noaa.gov/products/expert_assessment/season_drought.gif.

Effective Operating Condition – for the purposes of this permit, a stormwater control is kept in effective operating condition if it has been implemented and maintained in such a manner that it is working as designed to minimize pollutant discharges.

Effluent Limitations – for the purposes of this permit, any of the Part 2 requirements.

Effluent Limitations Guideline (ELG) – defined in 40 CFR § 122.2 as a regulation published by the Administrator under section 304(b) of CWA to adopt or revise effluent limitations.

Eligible – for the purposes of this permit, refers to stormwater and allowable non-stormwater discharges that are authorized for coverage under this general permit.

Endangered Species – defined in the Endangered Species Act at 16 U.S.C. 1531 as any species which is in danger of extinction throughout all or a significant portion of its range other than a species of the Class Insecta determined by the Secretary to constitute a pest whose protection under the provisions of this Act would present an overwhelming and overriding risk to man.

Existing Discharger – an operator applying for coverage under this permit for discharges authorized previously under an NPDES general or individual permit.

Facility or Activity – any NPDES "point source" (including land or appurtenances thereto) that is subject to regulation under the NPDES program. See 40 CFR 122.2.

Feasible – for the purposes of this permit, feasible means technologically possible and economically practicable and achievable in light of best industry practices. EPA notes that it does not intend for any permit requirement to conflict with state water rights law.

Federal Operator – an entity that meets the definition of “Operator” in this permit and is either any department, agency or instrumentality of the executive, legislative, and judicial branches of the Federal government of the United States, or another entity, such as a private contractor, operating for any such department, agency, or instrumentality.

Green Infrastructure - the range of measures that use plant or soil systems, permeable pavement or other permeable surfaces or substrates, stormwater harvest and reuse, or landscaping to store, infiltrate, or evapotranspire stormwater and reduce flows to sewer systems or to surface waters. See Section 502 of the Federal Water Pollution Control Act (33 U.S.C. 1362).

Hazardous Materials or Hazardous Substances or Toxic Materials – for the purposes of this permit, any liquid, solid, or contained gas that contain properties that are dangerous or potentially harmful to human health or the environment. See also 40 CFR §261.2.

Historic Property – as defined in the National Historic Preservation Act regulations means any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the National Register criteria.

Impaired Water (or “Water Quality Impaired Water” or “Water Quality Limited Segment”) – for the purposes of this permit, waters identified by a state, tribe, or EPA as not meeting an applicable water quality standard, and require development of a total maximum daily load (TMDL) (pursuant to Section 303(d) of the CWA), or are addressed by an EPA-approved or established TMDL, or are covered by pollution controls requirements that meet the requirements of 40 FR 130.7(b)(1). For discharges that enter a separate storm sewer system prior to discharge, the first water of the U.S. to which you discharge is the waterbody that receives the stormwater discharge from the storm sewer system.

Indian Country or Indian Country Lands – defined at 40 CFR 122.2 as:

- a) All land within the limits of any Indian reservation under the jurisdiction of the United States Government, notwithstanding the issuance of any patent, and including rights-of-way running through the reservation;
- b) All dependent Indian communities within the borders of the United States, whether within the original or subsequently acquired territory thereof, and whether within or without the limits of a State; and
- c) All Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same. This definition includes all land held in trust for an Indian tribe. (18 U.S.C. 1151)

Infeasible – for the purposes of this permit, infeasible means not technologically possible or not economically practicable and achievable in light of best industry practices. EPA notes that it does not intend for any permit requirement to conflict with state water rights law.

Industrial Activity – the 10 categories of industrial activities included in the definition of “stormwater discharges associated with industrial activity” as defined in 40 CFR 122.26(b)(14)(i)- and (xi).

Industrial Stormwater – stormwater runoff from industrial activity.

Measurable Storm Event – a precipitation event that results in a measurable amount of precipitation (i.e., a storm event that results in an actual discharge) and that follows the preceding storm event by at least 72 hours (3-days). The 72-hour storm interval does not apply if you document that less than a 72-hour interval is representative for local storm events.

Minimize – for the purposes of this permit, minimize means to reduce and/or eliminate to the extent achievable using control measures that are technologically available and economically practicable and achievable in light of best industry practices.

Municipal Separate Storm Sewer (MS4) – defined at 40 CFR §122.26(b)(8) as a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains):

1. Owned or operated by a state, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under state law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the United States;
2. Designed or used for collecting or conveying stormwater;
3. Which is not a combined sewer; and
4. Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2. See 40 CFR 122.26(b)(4) and (b)(7).

National Pollutant Discharge Elimination System (NPDES) – defined at 40 CFR §122.2 as the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under sections 307, 402, 318, and 405 of CWA. The term includes an 'approved program.'

New Discharger – a facility from which there is or may be a discharge, that did not commence the discharge of pollutants at a particular site prior to August 13, 1979, which is not a new source, and which has never received a finally effective NPDES permit for discharges at that site. See 40 CFR 122.2.

New Source – any building, structure, facility, or installation from which there is or may be a "discharge of pollutants," the construction of which commenced:

- after promulgation of standards of performance under section 306 of the CWA which are applicable to such source, or
- after proposal of standards of performance in accordance with section 306 of the CWA which are applicable to such source, but only if the standards are promulgated in accordance with section 306 within 120 days of their proposal. See 40 CFR 122.2.

New Source Performance Standards (NSPS) – technology-based standards for facilities that qualify as new sources under 40 CFR 122.2 and 40 CFR 122.29.

No Exposure – all industrial materials or activities protected by a storm-resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff. See 40 CFR 122.26(g).

Non-Stormwater Discharges – discharges that do not originate from storm events. They can include, but are not limited to, discharges of process water, air conditioner condensate, non-contact cooling water, pavement wash water, external building washdown, irrigation water, or uncontaminated ground water or spring water.

Notice of Intent (NOI) – the form (electronic or paper) required for authorization of coverage under the Multi-Sector General Permit.

Notice of Termination (NOT) – the form (electronic or paper) required for terminating coverage under the Multi-Sector General Permit.

Operator – any entity with a stormwater discharge associated with industrial activity that meets either of the following two criteria:

1. The entity has operational control over industrial activities, including the ability to make modifications to those activities; or
2. The entity has day-to-day operational control of activities at a facility necessary to ensure compliance with the permit (e.g., the entity is authorized to direct workers at a facility to carry out activities required by the permit).

Outfall – see “Discharge Point.”

Permitting Authority – for the purposes of this permit, EPA, a Regional Administrator of EPA, or an authorized representative.

Person – an individual, association, partnership, corporation, municipality, State or Federal agency, or an agent or employee thereof. See 40 CFR 122.2.

Point Source – any discernible, confined, and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel, or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural stormwater runoff. See 40 CFR 122.2.

Pollutant – defined at 40 CFR §122.2. A partial listing from this definition includes: dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal and agricultural waste discharged into water. See 40 CFR 122.2.

Pollutant of Concern – a pollutant which causes or contributes to a violation of a water quality standard, including a pollutant which is identified as causing an impairment in a state's 303(d) list.

Primary Industrial Activity – includes any activities performed on-site which are (1) identified by the facility's primary SIC code and included in the descriptions of 122.26(b)(14)(ii), (iii), (vi), (viii), or (xi); or (2) included in the narrative descriptions of 122.26(b)(14)(i), (iv), (v), (vii), or (ix). [For co-located activities covered by multiple SIC codes, it is recommended that the primary industrial determination be based on the value of receipts or revenues or, if such information is not available for a particular facility, the number of employees or production rate for each process may be compared. The operation that generates the most revenue or employs the most personnel is the operation in which the facility is primarily engaged. In situations where the vast majority of on-site activity falls within one SIC code, that activity may be the primary industrial activity.] Narrative descriptions in 40 CFR 122.26(b)(14) identified above include: (i) activities subject to stormwater effluent limitations guidelines, new source performance standards, or toxic

pollutant effluent standards; (iv) hazardous waste treatment storage, or disposal facilities including those that are operating under interim status or a permit under subtitle C of the Resource Conservation and Recovery Act (RCRA); (v) landfills, land application sites and open dumps that receive or have received industrial wastes; (vii) steam electric power generating facilities; and (ix) sewage treatment works with a design flow of 1.0 mgd or more.

Qualified Personnel – qualified personnel are those who are knowledgeable in the principles and practices of industrial stormwater controls and pollution prevention, and who possess the education and ability to assess conditions at the industrial facility that could impact stormwater quality, and the education and ability to assess the effectiveness of stormwater controls selected and installed to meet the requirements of the permit.

Reportable Quantity Release – a release of a hazardous substance at or above the established legal threshold that requires emergency notification. Refer to 40 CFR Parts 110, 117, and 302 for complete definitions and reportable quantities for which notification is required.

Restricted Information – for the purposes of this permit, information that is privileged or that is otherwise protected from disclosure pursuant to applicable statutes, Executive Orders, or regulations. Such information includes, but is not limited to: classified national security information, protected critical infrastructure information, sensitive security information, and proprietary business information.

Runoff Coefficient – the fraction of total rainfall that will appear at the conveyance as runoff. See 40 CFR 122.26(b)(11).

Run-On – sources of stormwater that drain from land located upslope or upstream from the regulated facility in question.

Saline Water or Saltwater – for the purposes of this permit, a waterbody with salinity that is equal to or exceeds 10 parts per thousand 95 percent or more of the time, unless otherwise defined as a coastal or marine water by the applicable state or tribal surface water quality standards.

Semi-Arid Areas – areas where annual rainfall averages from 10 to 20 inches.

Significant Materials – includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to section 313 of Title III of SARA; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with stormwater discharges. See 40 CFR 122.26(b)(12).

Special Aquatic Sites – sites identified in 40 CFR 230 Subpart E. These are geographic areas, large or small, possessing special ecological characteristics of productivity, habitat, wildlife protection, or other important and easily disrupted ecological values. These areas are generally recognized as significantly influencing or positively contributing to the general overall environmental health or vitality of the entire ecosystem of a region.

Spill – for the purpose of this permit, the release of a hazardous or toxic substance from its container or containment.

Stormwater – stormwater runoff, snow melt runoff, and surface runoff and drainage. See 40 CFR 122.26(b)(13).

Stormwater Controls – see “Control Measures.”

Stormwater Discharges Associated with Construction Activity – as used in this permit, a discharge of pollutants in stormwater runoff from areas where land-disturbing activities (e.g., clearing, grading, or excavating) occur, or where construction materials or equipment storage or maintenance (e.g., fill piles, borrow areas, concrete truck washout, fueling), or other industrial stormwater directly related to the construction process (e.g., concrete or asphalt batch plants) are located. See 40 CFR 122.26(b)(14)(x) and 40 CFR 122.26(b)(15).

Stormwater Discharges Associated with Industrial Activity – the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing or raw materials storage areas at an industrial plant. The term does not include discharges from facilities or activities excluded from the NPDES program under Part 122. For the categories of industries identified in this section, the term includes, but is not limited to, stormwater discharges from industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility; material handling sites; refuse sites; sites used for the application or disposal of process waste waters (as defined at part 401 of this chapter); sites used for the storage and maintenance of material handling equipment; sites used for residual treatment, storage, or disposal; shipping and receiving areas; manufacturing buildings; storage areas (including tank farms) for raw materials, and intermediate and final products; and areas where industrial activity has taken place in the past and significant materials remain and are exposed to stormwater. For the purposes of this paragraph, material handling activities include storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, final product, by-product or waste product. The term excludes areas located on plant lands separate from the plant's industrial activities, such as office buildings and accompanying parking lots as long as the drainage from the excluded areas is not mixed with stormwater drained from the above described areas. Industrial facilities include those that are federally, state, or municipally owned or operated that meet the description of the facilities listed in 40 CFR 122.26(b)(14). The term also includes those facilities designated under the provisions of 40 CFR 122.26(a)(1)(v). See 40 CFR 122.26(b)(14).

Stormwater Team – the group of individuals responsible for oversight of the development and modifications of the SWPPP, and oversight of compliance with the permit requirements. The individuals on the "Stormwater Team" must be identified in the SWPPP.

Storm Event – a precipitation event that results in a measurable amount of precipitation.

Threatened Species – defined in the Endangered Species Act at 16 U.S.C. 1531 as any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

Tier 2 Waters – For antidegradation purposes, pursuant to 40 CFR 131.12(a)(2), Tier 2 waters are characterized as having water quality that exceeds the levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water.

Tier 2.5 Waters – For antidegradation purposes, Tier 2.5 waters are those waters designated by States or Tribes as requiring a level of protection equal to and above that given to Tier 2 waters, but less than that given Tier 3 waters. States have special requirements for these waters.

Tier 3 Waters – For antidegradation purposes, pursuant to 40 CFR 131.12(a)(3), Tier 3 waters are identified by states as having high quality waters constituting an Outstanding National Resource Water (ONRW), such as waters of National Parks and State Parks, wildlife refuges, and waters of exceptional recreational or ecological significance.

Total Maximum Daily Loads (TMDLs) – The sum of the individual wasteload allocations (WLAs) for point sources and load allocations (LAs) for nonpoint sources and natural background. If receiving water has only one point source discharger, the TMDL is the sum of that point source WLA plus the LAs for any nonpoint sources of pollution and natural background sources, tributaries, or adjacent segments. TMDLs can be expressed in terms of either mass per time, toxicity, or other appropriate measure. (See section 303(d) of the Clean Water Act and 40 CFR 130.2 and 130.7).

Toxic Waste – see “Hazardous Materials.”

Uncontaminated Discharge – a discharge that does not cause or contribute to an exceedance of applicable water quality standards.

Upset – Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond your reasonable control. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. See 40 CFR 122.41(n)(1).

Water Quality Impaired – See “Impaired Water.”

Water Quality Standards – defined in 40 CFR § 131.3, and are provisions of State or Federal law which consist of a designated use or uses for the waters of the United States, water quality criteria for such waters based upon such uses, and an antidegradation policy to protect high-quality waters. Water quality standards protect the public health or welfare, enhance the quality of water and serve the purposes of the Act.

Waters of the United States – See definition at 40 CFR §122.2.

A.2. ABBREVIATIONS AND ACRONYMS

AIM – Advanced Implementation Measures

BAT – Best Available Technology Economically Achievable BOD₅ – Biochemical Oxygen Demand (5-day test)

BMP – Best Management Practice BPJ – Best Professional Judgment

CERCLA – Comprehensive Environmental Response, Compensation and Liability Act CGP – Construction General Permit

CFR – Code of Federal Regulations COD – Chemical Oxygen Demand

CWA – Clean Water Act (or the Federal Water Pollution Control Act, 33 U.S.C. §1251 et seq) CWT – Centralized Waste Treatment

DMR – Discharge Monitoring Report ELG – Effluent Limitations Guideline

EPA – U. S. Environmental Protection Agency ESA – Endangered Species Act

FWS – U. S. Fish and Wildlife Service LA – Load Allocations

MGD – Million Gallons per Day MOS – Margin of Safety

MS4 – Municipal Separate Storm Sewer System MSGP – Multi-Sector General Permit

NAICS – North American Industry Classification System NEPA – National Environmental Policy Act

NET – NPDES eReporting Tool

NHPA – National Historic Preservation Act NMFS – U. S. National Marine Fisheries Service NOI – Notice of Intent

NOE – No Exposure

NOT – Notice of Termination

NPDES – National Pollutant Discharge Elimination System NRC – National Response Center

NRHP – National Register of Historic Places NSPS – New Source Performance Standard NTU – Nephelometric Turbidity Unit

OMB – U. S. Office of Management and Budget ORW – Outstanding Resource Water

OSM – U. S. Office of Surface Mining POTW – Publicly Owned Treatment Works

RCRA – Resource Conservation and Recovery Act RQ – Reportable Quantity

SARA – Superfund Amendments and Reauthorization Act SDS – Safety Data Sheet

SHPO – State Historic Preservation Officer SIC – Standard Industrial Classification

SMCRA – Surface Mining Control and Reclamation Act SPCC – Spill Prevention, Control, and Countermeasures SWPPP – Stormwater Pollution Prevention Plan

THPO – Tribal Historic Preservation Officer TMDL – Total Maximum Daily Load

TSDF – Treatment, Storage, or Disposal Facility TSS – Total Suspended Solids

USGS – United States Geological Survey WLA – Wasteload Allocation

WQS – Water Quality Standard

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix B - Standard Permit Conditions.

Standard permit conditions in Appendix B are consistent with the general permit provisions required under 40 CFR 122.41.

B.1. Duty To Comply.

You must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

- A. You must comply with effluent standards or prohibitions established under section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards, even if the permit has not yet been modified to incorporate the requirement.
- B. Penalties for Violations of Permit Conditions: The Director will adjust the civil and administrative penalties listed below in accordance with the Civil Monetary Penalty Inflation Adjustment Rule (61 FR 252, December 31, 1996, pp. 69359-69366, as corrected in 62 FR 54, March 20, 1997, pp.13514-13517) as mandated by the Debt Collection Improvement Act of 1996 for inflation on a periodic basis. This rule allows EPA's penalties to keep pace with inflation. The Agency is required to review its penalties at least once every 4 years thereafter and to adjust them as necessary for inflation according to a specified formula. The civil and administrative penalties following were adjusted for inflation starting in 1996.

1. Criminal Penalties.

- 1.1. Negligent Violations. The CWA provides that any person who negligently violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to criminal penalties of not less than \$2,500 nor more than \$25,000 per day of violation, or imprisonment of not more than one year, or both. In the case of a second or subsequent conviction for a negligent violation, a person shall be subject to criminal penalties of not more than \$50,000 per day of violation or by imprisonment of not more than two years, or both.
- 1.2. Knowing Violations. The CWA provides that any person who knowingly violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to a fine of not less than \$5,000 nor more than \$50,000 per day of violation, or by imprisonment for not more than 3 years, or both. In the case of a second or subsequent conviction for a knowing violation, a person shall be subject to criminal penalties of not more than \$100,000 per day of violation, or imprisonment of not more than 6 years, or both.
- 1.3. Knowing Endangerment. The CWA provides that any person who knowingly violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act and who knows at that time that he or she is placing another person in imminent danger of death or serious bodily injury shall upon conviction be subject to a fine of not more than \$250,000 or by imprisonment of not more than 15 years, or both. In the case of a second or subsequent conviction for a knowing endangerment violation, a person shall be subject to a fine of not more than \$500,000 or by imprisonment of not more than 30 years, or both. An organization, as defined in section 309(c)(3)(B)(iii) of the Act, shall, upon conviction of violating the imminent danger provision be subject to a fine of not more than \$1,000,000 and can fined up to \$2,000,000 for second or subsequent convictions.

- 1.4. *False Statement.* The CWA provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than \$20,000 per day of violation, or by imprisonment of not more than 4 years, or both. The Act further provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.
2. *Civil Penalties.* The CWA provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to a civil penalty not to exceed the maximum amounts authorized by Section 309(d) of the Act and the Federal Civil Penalties Inflation Adjustment Act (28 U.S.C. § 2461 note) as amended by the Debt Collection Improvement Act (31 U.S.C. § 3701 note) (currently \$37,500 per day for each violation).
3. *Administrative Penalties.* The CWA provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to an administrative penalty, as follows
 - 3.1 *Class I Penalty.* Not to exceed the maximum amounts authorized by Section 309(g)(2)(A) of the Act and the Federal Civil Penalties Inflation Adjustment Act (28 U.S.C. § 2461 note) as amended by the Debt Collection Improvement Act (31 U.S.C. § 3701 note) (currently \$16,000 per violation, with the maximum amount of any Class I penalty assessed not to exceed \$37,500).
 - 3.2 *Class II Penalty.* Not to exceed the maximum amounts authorized by Section 309(g)(2)(B) of the Act and the Federal Civil Penalties Inflation Adjustment Act (28 U.S.C. § 2461 note) as amended by the Debt Collection Improvement Act (31 U.S.C. § 3701 note) (currently \$11,000 per day for each day during which the violation continues, with the maximum amount of any Class II penalty not to exceed \$177,500).

B.2. Duty to Reapply.

If you wish to continue an activity regulated by this permit after the expiration date of this permit, you must apply for and obtain authorization as required by the new permit once EPA issues it.

B.3. Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for you in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

B.4. Duty to Mitigate.

You must take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

B.5. Proper Operation and Maintenance.

You must at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by you to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the

operation of backup or auxiliary facilities or similar systems which are installed by you only when the operation is necessary to achieve compliance with the conditions of this permit.

B.6. Permit Actions.

This permit may be modified, revoked and reissued, or terminated for cause. Your filing of a request for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

B.7. Property Rights.

This permit does not convey any property rights of any sort, or any exclusive privileges.

B.8. Duty to Provide Information.

You must furnish to EPA or an authorized representative (including an authorized contractor acting as a representative of EPA), within a reasonable time, any information which EPA may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. You must also furnish to EPA or an authorized representative upon request, copies of records required to be kept by this permit.

B.9. Inspection and Entry.

You must allow EPA or an authorized representative (including an authorized contractor acting as a representative of EPA), upon presentation of credentials and other documents as may be required by law, to:

- A. Enter upon your premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
- B. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- C. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- D. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

B.10. Monitoring and Records.

- A. Samples and measurements taken for the purpose of monitoring must be representative of the volume and nature of the monitored activity.
- B. You must retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date the permit expires or the date the permittee's authorization is terminated. This period may be extended by request of EPA at any time.
- C. Records of monitoring information must include:
 1. The date, exact place, and time of sampling or measurements;
 2. The individual(s) who performed the sampling or measurements;

3. The date(s) analyses were performed
 4. The individual(s) who performed the analyses;
 5. The analytical techniques or methods used; and
 6. The results of such analyses.
- D. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in the permit.
- E. The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than \$20,000 per day of violation, or by imprisonment of not more than 4 years, or both.

B.11. Signatory Requirements.

- A. NOIs, NOTs, and NOEs must be signed as follows:
1. For a corporation: By a responsible corporate officer. For the purpose of this subsection, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 2. For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or
 3. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this subsection, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).
- B. Your SWPPP, including changes to your SWPPP to document any corrective actions or advanced implementation measures taken as required by Part 5, and any other compliance documentation required under this permit, including the Annual Report, DMRs, and inspection reports, must be signed by a person described in Appendix B, Subsection 11.A above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
1. The authorization is made in writing by a person described in Appendix B, Subsection 11.A;
 2. The authorization specifies either an individual or a position having responsibility for

- the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and
3. The signed and dated written authorization is included in the SWPPP. A copy must be submitted to EPA, if requested.
- C. All other changes to your SWPPP, and other compliance documentation required under Part 5.3, must be signed and dated by the person preparing the change or documentation.
- D. Changes to Authorization. If an authorization under this permit is no longer accurate because the industrial facility has been purchased by a different entity, a new NOI satisfying the requirements of Part 1.3 must be submitted to EPA. See Table 1-2 in Part 1.3.3 of the permit. However, if the only change that is occurring is a change in contact information or a change in the facility's address, the operator need only make a modification to the existing NOI submitted for authorization.
- E. Any person signing documents in accordance with Appendix B, Subsections 11.A or 11.B above must include the following certification:
- "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 gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained 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."
- F. For persons signing documents electronically, in addition to meeting other applicable requirements in Appendix I, Subsection B.11, such signatures must be legally dependable with no less evidentiary value than their paper equivalent.
- G. The CWA provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.

B.12. Reporting Requirements.

- A. Planned changes. You must give notice to EPA as soon as possible, but no fewer than 30 days, of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 1. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b); or
 2. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under 40 CFR 122.42(a)(1).
- B. Anticipated noncompliance. You must give advance notice to EPA of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

- C. Transfers. This permit is not transferable to any person except after notice to EPA. Where a facility wants to change the name of the permittee, the original permittee (the first owner or operators) must submit a Notice of Termination pursuant to Part 1.4. The new owner or operator must submit a Notice of Intent in accordance with Part 1.3.3 and Table 1-2. See also requirements in Appendix B, Subsections 11.B and 11.D.
- D. Monitoring reports. Monitoring results must be reported at the intervals specified elsewhere in this permit.
 1. Pursuant to Part 7.1, all monitoring data collected pursuant to Part 4 must be submitted to EPA using EPA's online DMR system (<http://www.epa.gov/netdmr/>).
 2. If you monitor any pollutant more frequently than required by the permit using test procedures approved under 40 CFR Part 136 or as specified in the permit, the results of this monitoring must be included in the calculation and reporting of the data submitted in the DMR.
 3. Calculations for all limitations which require averaging of measurements must use an arithmetic mean. For averaging purposes, use a value of zero for any individual sample parameter, which is determined to be less than the method detection limit. For sample values that fall between the method detection level and the quantitation limit (i.e., a confirmed detection but below the level that can be reliably quantified), use a value halfway between zero and the quantitation limit.
- E. Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit must be submitted no later than 14 days following each schedule date.
- F. Twenty-four hour reporting.
 1. You must report any noncompliance which may endanger health or the environment. Any information must be provided orally within 24 hours from the time you become aware of the circumstances. A written submission must also be provided within five days of the time you become aware of the circumstances. The written submission must contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 2. The following shall be included as information which must be reported within 24 hours under this paragraph.
 - a. Any unanticipated bypass which exceeds any effluent limitation in the permit. (See 40 CFR 122.41(m)(3)(ii))
 - b. Any upset which exceeds any effluent limitation in the permit
 - c. Violation of a maximum daily discharge limit for any numeric effluent limitation. (See 40 CFR 122.44(g).)
 3. EPA may waive the written report on a case-by-case basis for reports under Appendix B, Subsection 12.F.2 if the oral report has been received within 24 hours.
- G. Other noncompliance. You must report all instances of noncompliance not reported under Appendix B, Subsections 12.D, 12.E, and 12.F, at the time monitoring reports are submitted. The reports must contain the information listed in Appendix B, Subsection 12.F.

- H. Other information. Where you become aware that you failed to submit any relevant facts in your NOI, or submitted incorrect information in your NOI or in any report to the Permitting Authority, you must promptly submit such facts orinformation.

B.13. Bypass.

A. Definitions.

1. Bypass means the intentional diversion of waste streams from any portion of a treatment facility See 40 CFR 122.41(m)(1)(i).
2. Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. See 40 CFR 122.41(m)(1)(ii).

- B. Bypass not exceeding limitations. You may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Appendix B, Subsections 13.C and 13.D. See 40 CFR 122.41(m)(2).

C. Notice.

1. Anticipated bypass. If you know in advance of the need for a bypass, you must submit prior notice, if possible at least ten days before the date of the bypass. See 40 CFR 122.41(m)(3)(i).
2. Unanticipated bypass. You must submit notice of an unanticipated bypass as required in Appendix B, Subsection 12.F (24-hour notice). See 40 CFR 122.41(m)(3)(ii).

D. Prohibition of bypass. See 40 CFR 122.41(m)(4).

1. Bypass is prohibited, and EPA may take enforcement action against you for bypass, unless:
 - a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - c. You submitted notices as required under Appendix B, Subsection 13.C.
2. EPA may approve an anticipated bypass, after considering its adverse effects, if EPA determines that it will meet the three conditions listed above in Appendix B, Subsection 13.D.1.

B.14. Upset.

- A. Definition. Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond your reasonable control. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. See

- 40 CFR 122.41(n)(1).
- B. Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of Appendix B, Subsection 14.C are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review. See 40 CFR 122.41(n)(2).
- C. Conditions necessary for a demonstration of upset. See 40 CFR 122.41(n)(3). A permittee who wishes to establish the affirmative defense of upset must demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
1. An upset occurred and that you can identify the cause(s) of the upset;
 2. The permitted facility was at the time being properly operated; and
 3. You submitted notice of the upset as required in Appendix B, Subsection 12.F.2.b (24 hour notice).
 4. You complied with any remedial measures required under Appendix B, Subsection 4.
- D. Burden of proof. In any enforcement proceeding, you, as the one seeking to establish the occurrence of an upset, have the burden of proof. See 40 CFR 122.41(n)(4).

B.15. Retention of Records.

Copies of the SWPPP and all documentation required by this permit, including records of all data used to complete the NOI to be covered by this permit, must be retained for at least three years from the date that permit coverage expires or is terminated. This period may be extended by request of EPA at any time.

B.16. Reopener Clause.

- A. Procedures for modification or revocation. Permit modification or revocation will be conducted according to 40 CFR §122.62, §122.63, §122.64 and §124.5.
- B. Water quality protection. If there is evidence indicating that the stormwater discharges authorized by this permit cause, have the reasonable potential to cause or contribute to an excursion above any applicable water quality standard, you may be required to obtain an individual permit, or the permit may be modified to include different limitations and/or requirements.
- C. Timing of permit modification. EPA may elect to modify the permit prior to its expiration (rather than waiting for the new permit cycle) to comply with any new statutory or regulatory requirements, such as for effluent limitation guidelines that may be promulgated in the course of the current permit cycle.

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix C - Areas Eligible for Permit Coverage.

EPA can only provide permit coverage in these areas and for classes of discharges that are outside the scope of a state's NPDES program authorization.

C.1 EPA Region 1: Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 1:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
CTR05I000	Indian Country within the State of Connecticut
MAR050000	Commonwealth of Massachusetts, except Indian country
MAR05I000	Indian country within the Commonwealth of Massachusetts
NHR050000	State of New Hampshire
RIR05I000	Indian country within the State of Rhode Island
VTR05F000	Areas in the State of Vermont subject to industrial activity by a Federal Operator

For stormwater discharges in EPA Region 1 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.2 EPA Region 2: New Jersey, New York, Puerto Rico, Virgin Islands.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 2:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
PRR050000	Commonwealth of Puerto Rico
NYR05I000	Indian country within the State of New York, except the lands of the St. Regis Mohawk Tribe

For stormwater discharges in EPA Region 2 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.3 EPA Region 3: Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 3:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
DCR050000	District of Columbia
DER05F000	Areas in the State of Delaware subject to industrial activity by a Federal Operator
VAR05I000	Indian country within the State of Virginia

For stormwater discharges in EPA Region 3 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.4 EPA Region 4: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 4:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
ALR05I000	Indian country within the State of Alabama
FLRORI000	Indian country within the State of Florida
MSR05I000	Indian country within the State of Mississippi
NCR05I000	Indian country within the State of North Carolina

For stormwater discharges in EPA Region 4 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.5 EPA Region 5: Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 5:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
MIR05I000	Indian country within the State of Michigan
MNR05I000	Indian country within the State of Minnesota
WIR05I000	Indian country within the State of Wisconsin (except for facilities on Sokaogon Chippewa Community lands and Bad River Band of Lake Superior Tribe of Chippewa Indians lands, see EPA Region 5 for an individual permit application).

For stormwater discharges in EPA Region 5 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.6 EPA Region 6: Arkansas, Louisiana, Oklahoma, Texas, and New Mexico (except see Region 9 for Navajo lands, and see Region 8 for Ute Mountain Reservation lands).

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 6:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
LAR05I000	Indian country within the State of Louisiana
NMR050000	The State of New Mexico, except Indian country
NMR05I000	Indian country within the State of New Mexico, except Ute Mountain Reservation lands that are covered under Colorado permit COR05I000 and Navajo Reservation lands that are covered under Arizona permit AZR05I000
OKR05I000	Indian country within the State of Oklahoma
OKR05F000	Facilities in the State of Oklahoma not under the jurisdiction of the Oklahoma Department of Environmental Quality or the Oklahoma Department of Agriculture, Food and Forestry, except those on Indian Country. EPA jurisdiction facilities include SIC Codes 1311, 1381, 1382, 1389, and 5171.
TXR05F000	Facilities in the State of Texas not under the jurisdiction of the Texas Commission on Environmental Quality, except those on Indian Country. EPA-jurisdiction facilities include SIC Codes 1311, 1321, 1381, 1382, 1389, and 5171 (other than oil field service company "home base" facilities).
TXR05I000	Indian country within the State of Texas

For stormwater discharges in EPA Region 6 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.7 EPA Region 7: Iowa, Kansas, Missouri, Nebraska (except see Region 8 for Pine Ridge Reservation Lands).

This permit offer NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 7:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
IAR05I000	Indian country within the State of Iowa
KSR05I000	Indian country within the State of Kansas
NER05I000	Indian country within the State of Nebraska, except Pine Ridge Reservation lands (see Region 8)

For stormwater discharges in EPA Region 7 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.8 EPA Region 8: Colorado, Montana, North Dakota, South Dakota, Wyoming, Utah (except see Region 9 for Goshute Reservation and Navajo Reservation Lands), the Ute Mountain Reservation in NM, and the Pine Ridge Reservation in NE.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 8:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
COR05F000	Areas in the State of Colorado, except those located on Indian country, subject to industrial activity by a Federal Operator
COR05I000	Indian country within the State of Colorado, as well as the portion of the Ute Mountain Reservation located in New Mexico
MTR05I000	Indian country within the State of Montana
NDR05I000	Indian country within the State of North Dakota, as well as that portion of the Standing Rock Reservation located in South Dakota (except for the portion of the lands within the former boundaries of the Lake Traverse Reservation, which is covered under South Dakota permit SDR05I000 listed below)
SDR05I000	Indian country within the State of South Dakota, as well as the portion of the Pine Ridge Reservation located in Nebraska and the portion of the lands within the former boundaries of the Lake Traverse Reservation located in North Dakota (except for the Standing Rock Reservation, which is covered under North Dakota permit NDR05I000 listed above)
UTR05I000	Indian country within the State of Utah, except Goshute and Navajo Reservation lands (see Region 9)
WYR05I000	Indian country within the State of Wyoming

For stormwater discharges in EPA Region 8 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.9 EPA Region 9: California, Hawaii, Nevada, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, the Confederated Tribes of the Goshute Reservation in Utah and Nevada, Indian Country within the State of Arizona including the Navajo Reservation in Utah and New Mexico and Arizona, the Duck Valley Reservation in Idaho, and the Fort McDermitt Reservation in Oregon.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 9:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
ASR050000	American Samoa
AZR05I000	Indian country within the State of Arizona, including Navajo Reservation lands in New Mexico and Utah
CAR05I000	Indian country within the State of California
GUR050000	Island of Guam
JAR050000	Johnston Atoll
MWR050000	Midway Island and Wake Island

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
MPR050000	Commonwealth of the Northern Mariana Islands
NVR05I000	Indian country within the State of Nevada, including the Duck Valley Reservation in Idaho, the Fort McDermitt Reservation in Oregon and the Confederated Tribes of the Goshute Reservation in Utah

For stormwater discharges in EPA Region 9 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

C.10 Region 10: Alaska, Idaho (except see Region 9 for Duck Valley Reservation lands), Oregon (except see Region 9 for Fort McDermitt Reservation), Washington.

This permit offers NPDES permit coverage for stormwater discharges associated with industrial activity from the following areas in EPA Region 10:

Master Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
AKR05F000	Denali National Park and Preserve
AKR05I000	Indian country lands as defined in 18 U.S.C. 1151 within the State of Alaska
IDR050000	The State of Idaho, except Indian country lands
IDR05I000	Indian country lands within the State of Idaho, except Duck Valley Reservation lands, which are covered under Nevada permit NVR05I000
ORR05I000	Indian country lands within the State of Oregon, except Fort McDermitt Reservation lands, which are covered under Nevada permit NVR05I000
WAR05I000	Indian country lands within the State of Washington
WAR05F000	Areas in the State of Washington, except those located on Indian country lands, subject to industrial activity by a Federal Operator

For stormwater discharges in EPA Region 10 outside the areas of coverage identified above, please contact your state NPDES permitting authority to obtain coverage under a state-issued NPDES permit.

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

A Proposed Appendix D - Facilities and Activities Covered

Your permit eligibility is limited to discharges from facilities in the “sectors” of industrial activity summarized in Table D-1. These sector descriptions are based on Standard Industrial Classification (SIC) Codes and Industrial Activity Codes. References to “sectors” in this permit (e.g., sector-specific monitoring requirements) refer to these groupings.

Table D-1. Sectors of Industrial Activity Covered by This Permit		
Subsector (May be subject to more than one)	SIC Code or Activity Code¹	Activity Represented
SECTOR A: TIMBER PRODUCTS		
A1	2421	General Sawmills and Planing Mills
A2	2491	Wood Preserving
A3	2411	Log Storage and Handling
A4	2426	Hardwood Dimension and Flooring Mills
	2429	Special Product Sawmills, Not Elsewhere Classified
	2431-2439 (except 2434)	Millwork, Veneer, Plywood, and Structural Wood (see Sector W)
	2448	Wood Pallets and Skids
	2449	Wood Containers, Not Elsewhere Classified
	2451, 2452	Wood Buildings and Mobile Homes
	2493	Reconstituted Wood Products
	2499	Wood Products, Not Elsewhere Classified
	2441	Nailed and Lock Corner Wood Boxes and Shook
SECTOR B: PAPER AND ALLIED PRODUCTS		
B1	2631	Paperboard Mills
B2	2611	Pulp Mills
	2621	Paper Mills
	2652-2657	Paperboard Containers and Boxes
	2671-2679	Converted Paper and Paperboard Products, Except Containers and Boxes
SECTOR C: CHEMICALS AND ALLIED PRODUCTS		
C1	2873-2879	Agricultural Chemicals
C2	2812-2819	Industrial Inorganic Chemicals
C3	2841-2844	Soaps, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet Preparations
C4	2821-2824	Plastics Materials and Synthetic Resins, Synthetic Rubber, Cellulosic and Other Manmade Fibers

Table D-1. Sectors of Industrial Activity Covered by This Permit

Subsector (May be subject to more than one)	SIC Code or Activity Code¹	Activity Represented
C5	2833-2836	Medicinal Chemicals and Botanical Products; Pharmaceutical Preparations; in vitro and in vivo Diagnostic Substances; and Biological Products, Except Diagnostic Substances
	2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products
	2861-2869	Industrial Organic Chemicals
	2891-2899	Miscellaneous Chemical Products
	3952 (limited to list of inks and paints)	Inks and Paints, Including China Painting Enamels, India Ink, Drawing Ink, Platinum Paints for Burnt Wood or Leather Work, Paints for China Painting, Artist's Paints and Artist's Watercolors
	2911	Petroleum Refining
SECTOR D: ASPHALT PAVING AND ROOFING MATERIALS AND LUBRICANTS		
D1	2951, 2952	Asphalt Paving and Roofing Materials
D2	2992, 2999	Miscellaneous Products of Petroleum and Coal
SECTOR E: GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS		
E1	3251-3259	Structural Clay Products
	3261-3269	Pottery and Related Products
E2	3271-3275	Concrete, Gypsum, and Plaster Products
E3	3211	Flat Glass
	3221, 3229	Glass and Glassware, Pressed or Blown
	3231	Glass Products Made of Purchased Glass
	3241	Hydraulic Cement
	3281	Cut Stone and Stone Products
	3291-3299	Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products
SECTOR F: PRIMARY METALS		
F1	3312-3317	Steel Works, Blast Furnaces, and Rolling and Finishing Mills
F2	3321-3325	Iron and Steel Foundries
F3	3351-3357	Rolling, Drawing, and Extruding of Nonferrous Metals
F4	3363-3369	Nonferrous Foundries (Castings)
F5	3331-3339	Primary Smelting and Refining of Nonferrous Metals
	3341	Secondary Smelting and Refining of Nonferrous Metals
	3398, 3399	Miscellaneous Primary Metal Products
SECTOR G: METAL MINING (ORE MINING AND DRESSING)		
G1	1021	Copper Ore and Mining Dressing Facilities

Table D-1. Sectors of Industrial Activity Covered by This Permit		
Subsector (May be subject to more than one)	SIC Code or Activity Code¹	Activity Represented
G2	1011	Iron Ores
	1021	Copper Ores
	1031	Lead and Zinc Ores
	1041, 1044	Gold and Silver Ores
	1061	Ferroalloy Ores, Except Vanadium
	1081	Metal Mining Services
	1094, 1099	Miscellaneous Metal Ores
SECTOR H: COAL MINES AND COAL MINING-RELATED FACILITIES		
H1	1221-1241	Coal Mines and Coal Mining-Related Facilities
SECTOR I: OIL AND GAS EXTRACTION		
I1	1311	Crude Petroleum and Natural Gas
	1321	Natural Gas Liquids
	1381-1389	Oil and Gas Field Services
SECTOR J: MINERAL MINING AND DRESSING		
J1	1442	Construction Sand and Gravel
	1446	Industrial Sand
J2	1411	Dimension Stone
	1422-1429	Crushed and Broken Stone, Including Rip Rap
	1481	Nonmetallic Minerals Services, Except Fuels
	1499	Miscellaneous Nonmetallic Minerals, Except Fuels
J3	1455, 1459	Clay, Ceramic, and Refractory Materials
	1474-1479	Chemical and Fertilizer Mineral Mining
SECTOR K: HAZARDOUS WASTE TREATMENT, STORAGE, OR DISPOSAL FACILITIES		
K1	HZ	Hazardous Waste Treatment, Storage, or Disposal Facilities, including those that are operating under interim status or a permit under subtitle C of RCRA
SECTOR L: LANDFILLS, LAND APPLICATION SITES, AND OPEN DUMPS		
L1	LF	All Landfill, Land Application Sites and Open Dumps
L2	LF	All Landfill, Land Application Sites and Open Dumps, except Municipal Solid Waste Landfill (MSWLF) Areas Closed in Accordance with 40 CFR 258.60
SECTOR M: AUTOMOBILE SALVAGE YARDS		
M1	5015	Automobile Salvage Yards
SECTOR N: SCRAP RECYCLING FACILITIES		

Table D-1. Sectors of Industrial Activity Covered by This Permit		
Subsector (May be subject to more than one)	SIC Code or Activity Code¹	Activity Represented
N1	5093	Scrap Recycling and Waste Recycling Facilities except Source-Separated Recycling
N2	5093	Source-separated Recycling Facility
SECTOR O: STEAM ELECTRIC GENERATING FACILITIES		
O1	SE	Steam Electric Generating Facilities, including coal handling sites
SECTOR P: LAND TRANSPORTATION AND WAREHOUSING		
P1	4011, 4013	Railroad Transportation
	4111-4173	Local and Highway Passenger Transportation
	4212-4231	Motor Freight Transportation and Warehousing
	4311	United States Postal Service
	5171	Petroleum Bulk Stations and Terminals
SECTOR Q: WATER TRANSPORTATION		
Q1	4412-4499	Water Transportation Facilities
SECTOR R: SHIP AND BOAT BUILDING AND REPAIRING YARDS		
R1	3731, 3732	Ship and Boat Building or Repairing Yards
SECTOR S: AIR TRANSPORTATION FACILITIES		
S1	4512-4581	Air Transportation Facilities
SECTOR T: TREATMENT WORKS		
T1	TW	Treatment Works treating domestic sewage or any other sewage sludge 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 sewage sludge 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 CFR Part 403. Not included are farm lands, domestic gardens or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in
SECTOR U: FOOD AND KINDRED PRODUCTS		
U1	2041-2048	Grain Mill Products
U2	2074-2079	Fats and Oils Products
U3	2011-2015	Meat Products
	2021-2026	Dairy Products
	2032-2038	Canned, Frozen, and Preserved Fruits, Vegetables, and Food Specialties

Table D-1. Sectors of Industrial Activity Covered by This Permit		
Subsector (May be subject to more than one)	SIC Code or Activity Code¹	Activity Represented
	2051-2053	Bakery Products
	2061-2068	Sugar and Confectionery Products
	2082-2087	Beverages
	2091-2099	Miscellaneous Food Preparations and Kindred Products
	2111-2141	Tobacco Products
SECTOR V: TEXTILE MILLS, APPAREL, AND OTHER FABRIC PRODUCT MANUFACTURING; LEATHER AND LEATHER PRODUCTS		
V1	2211-2299	Textile Mill Products
	2311-2399	Apparel and Other Finished Products Made from Fabrics and Similar Materials
	3131-3199	Leather and Leather Products (note: see Sector Z1 for Leather Tanning and Finishing)
SECTOR W: FURNITURE AND FIXTURES		
W1	2434	Wood Kitchen Cabinets
	2511-2599	Furniture and Fixtures
SECTOR X: PRINTING AND PUBLISHING		
X1	2711-2796	Printing, Publishing, and Allied Industries
SECTOR Y: RUBBER, MISCELLANEOUS PLASTIC PRODUCTS, AND MISCELLANEOUS MANUFACTURING INDUSTRIES		
Y1	3011	Tires and Inner Tubes
	3021	Rubber and Plastics Footwear
	3052, 3053	Gaskets, Packing and Sealing Devices, and Rubber and Plastic Hoses and Belting
	3061, 3069	Fabricated Rubber Products, Not Elsewhere Classified
Y2	3081-3089	Miscellaneous Plastics Products
	3931	Musical Instruments
	3942-3949	Dolls, Toys, Games, and Sporting and Athletic Goods
	3951-3955 (except 3952 – see Sector Y1)	Pens, Pencils, and Other Artists' Materials
	3961, 3965	Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious
	3991-3999	Miscellaneous Manufacturing Industries
SECTOR Z: LEATHER TANNING AND FINISHING		
Z1	3111	Leather Tanning and Finishing
SECTOR AA: FABRICATED METAL PRODUCTS		

Table D-1. Sectors of Industrial Activity Covered by This Permit		
Subsector (May be subject to more than one)	SIC Code or Activity Code¹	Activity Represented
AA 1	3411-3499 (except 3479)	Fabricated Metal Products, Except Machinery and Transportation Equipment, and Coating, Engraving, and Allied Services.
	3911-3915	Jewelry, Silverware, and Plated Ware
AA 1	3479	Fabricated Metal Coating and Engraving
SECTOR AB: TRANSPORTATION EQUIPMENT, INDUSTRIAL OR COMMERCIAL MACHINERY		
AB 1	3511-3599 (except 3571-3579)	Industrial and Commercial Machinery, Except Computer and Office Equipment (see Sector AC)
	3711-3799 (except 3731, 3732)	Transportation Equipment Except Ship and Boat Building and Repairing (see Sector R)
SECTOR AC: ELECTRONIC, ELECTRICAL, PHOTOGRAPHIC, AND OPTICAL GOODS		
AC 1	3571-3579	Computer and Office Equipment
	3812-3873	Measuring, Analyzing, and Controlling Instruments; Photographic and Optical Goods, Watches, and Clocks
	3612-3699	Electronic and Electrical Equipment and Components, Except Computer Equipment
SECTOR AD: NON-CLASSIFIED FACILITIES		
AD 1	Other stormwater discharges designated by the Director as needing a permit (see 40 CFR 122.26(a)(9)(i)(C) & (D)) or any facility discharging stormwater associated with industrial activity not described by any of Sectors A-AC. NOTE: Facilities may not elect to be covered under Sector AD. Only the Director may assign a facility to Sector AD.	

¹ A complete list of SIC Codes (and conversions from the newer North American Industry Classification System" (NAICS)) can be obtained from the Internet at www.census.gov/epcd/www/naics.html or in paper form from various locations in the document titled *Handbook of Standard Industrial Classifications*, Office of Management and Budget, 1987.

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

■Proposed Appendix E - Procedures Relating to Endangered Species Protection

E.1 Assessing the Effects of Your Discharges and Discharge-Related Activities

In accordance with Part 1.1.4, you must follow the procedures in this appendix to determine which of the eligibility criteria (i.e., criterion A - E) you qualify under, if any, with respect to the protection of threatened or endangered species listed, and “critical habitat” designated, under the federal Endangered Species Act (ESA). If you do not meet one of these criteria, you are not eligible for coverage under this permit.

The procedures in this appendix will help you assess the potential effects of applicable stormwater discharges, discharge-related activities, and authorized non-stormwater discharges on federally listed threatened and endangered species and their designated critical habitat. In accordance with Part 6.2.6.1 of this permit, you must keep any documentation that supports your eligibility criteria determination, including the completed [Criterion Selection Worksheet](#) in Part E.4 of this appendix, with your Stormwater Pollution Prevention Plan (SWPPP).

You must complete your eligibility determination prior to submitting your Notice of Intent (NOI) for coverage under the MSGP and must provide all information as required on your NOI form that supports the Part 1.1.4 eligibility criterion you qualify under. **Note that if you have determined that you may be eligible under Criterion C or Criterion F, you must submit a completed [Criterion C Eligibility Form](#) to EPA a minimum of 30 days prior to submitting your NOI for permit coverage.**

While coordination between you and the U.S. Fish and Wildlife Service (USFWS) and/or the National Marine Fisheries Service (NMFS) (together, the “Services”) is not necessarily required in all cases, EPA encourages you to coordinate with the Services, to document that coordination, and to do so early in the planning process prior to submitting your NOI.

When evaluating the potential effects of your activities, you must consider effects to listed species or critical habitats within the “action area” of your industrial activity, as identified by the [USFWS IPaC](#) and/or the [NOAA Species Directory](#) (see Part Appendix E.4). Action area is defined in Appendix A of the MSGP and below:

Action Area – all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action. See 50 CFR 402. For the purposes of this permit and for application of Endangered Species Act requirements, the following areas are included in the definition of action area:

- The areas where stormwater discharges originate and flow from the industrial facility to the point of discharge into receiving waters. (Example: Where stormwater flows into a ditch, swale, or gully that leads to receiving waters and where listed species (such as listed amphibians) are found in the ditch, swale, or gully.)
- The areas where stormwater from industrial activities discharge into receiving waters and the areas in the immediate vicinity of the point of discharge. (Example: Where stormwater from industrial activities discharges into a stream segment that is known to harbor listed aquatic species.)

- The areas where stormwater controls will be constructed and operated, including any areas where stormwater flows to and from the stormwater controls. (Example: Where a stormwater retention pond would be built.)
- The areas upstream and/or downstream from the stormwater discharge into a stream segment that may be affected by these discharges. (Example: Where sediment discharged to a receiving stream settles downstream and impacts a breeding area of a listed aquatic species.)

E.2 Eligibility Criterion

As required by Part 1.1.4, you must certify in your NOI that you meet one of the following seven criteria (A - E) to be eligible for coverage under the permit. Once you determine the applicable eligibility criterion, you must:

- Specify the basis for your selection of the applicable eligibility criterion, and if required, provide documentation that is the basis for your determination with the NOI form; and

Provide documentation in your SWPPP that is sufficient to support your determination that you satisfy the requirements of the applicable criterion.

NOTE: You must use the information from the [USFWS IPaC](#) and [NOAA Species Directory](#) (see Part E.4, Step 2 and 3) when determining the presence of ESA listed species and critical habitat. Attaching aerial image(s) of the site to this NOI is helpful to EPA, USFWS, and NMFS in confirming eligibility under this criterion. Please Note: NMFS' jurisdiction includes ESA-listed marine and estuarine species that spawn in inland rivers.

Criterion A. No ESA-listed species and/or critical habitat present in action area. No ESA-listed species and designated critical habitat(s) are likely to occur in your facility's "action area" as defined in Appendix A. You must provide a description below of the basis for selecting this criterion and provide documentation supporting your eligibility determination in your SWPPP.

Basis statement content: A basis statement supporting the selection of this criterion must identify the USFWS and NMFS information sources used. State resources are not acceptable. Attaching aerial image(s) of the site to this NOI is helpful to EPA, USFWS, and NMFS in confirming eligibility under this criterion. Note that NMFS' jurisdiction includes ESA-listed marine and estuarine species that spawn in inland rivers.

Criterion B. Eligibility requirements met by another operator under the 2020 MSGP. Your industrial activity's discharges and discharge-related activities were already addressed in another operator's valid certification of eligibility for your "action area" under eligibility criteria A, C, D, or E of the 2020 MSGP and you have confirmed that no additional ESA-listed species and designated critical habitat not considered in that certification may be present or located in the "action area" (e.g., due to a new species listing or critical habitat designation). To certify your eligibility under this criterion, there must be no lapse of NPDES permit coverage in the other 2020 MSGP operator's certification. By certifying eligibility under this criterion, you must comply with any conditions upon which the other operator's certification was based. You must include in your NOI the NPDES ID assigned to the other 2020 MSGP operator's authorization under this permit. If your certification is based on another 2020 MSGP operator's certification under

criterion C, you must provide EPA with the relevant supporting information required (i.e., permit tracking number, industrial activity SWPPP, a description of the basis for the criterion selected) in your NOI form.

Basis statement content: A basis statement supporting the selection of this criterion must identify the eligibility criterion of the other MSGP NOI, the authorization date, and confirmation that the authorization is effective.

Criterion C1. **Facility eligible for Criterion C in the 2015 MSGP with NO CHANGE to listed species, critical habitat, or action area.** Your facility was eligible for Criterion C in the 2015 MSGP and there has been no change in your facility's action area and you have confirmed that no additional threatened or endangered species or designated critical habitat have been listed by USFWS and/or NMFS in your action area since your certification under Criterion C in the 2015 MSGP. You must provide a description of the basis of this criterion selected on your NOI form and provide documentation supporting your eligibility determination in your SWPPP.

Basis statement content: A basis statement supporting the selection of this criterion must provide the USFWS and/or NMFS resources consulted that helped you determine that no additional species and/or critical habitat have been listed by the Services in your action area.

Criterion C2. **Facility eligible for Criterion C in the 2015 MSGP with CHANGES to listed species, critical habitat, or action area.** Your facility was eligible for Criterion C in the 2015 MSGP, but there have been changes in your facility's action area, and/or additional threatened or endangered species and/or designated critical habitat have been listed by USFWS and/or NMFS in your action area since your certification under Criterion C under the 2015 MSGP. You must provide a description of the basis of this criterion selected on your NOI form and provide documentation supporting your eligibility determination in your SWPPP.

Basis statement content: A basis statement supporting the selection of this criterion must identify the following:

1. A description of the changes in the facility's action area (if applicable).
2. The USFWS and/or NMFS resources consulted that helped you determine that additional species and/or critical habitat have been listed by the Services in your action area.
3. What ESA-listed species and/or designated critical habitat are located in your “action area”.
4. Distance in miles between your site and the ESA-listed species and/or designated critical habitat within the action area (in miles, state “on site” if the ESA-listed species and/or designated critical habitat is within the area to be disturbed).
5. A description of EPA approved measures you will implement or will continue to implement to ensure no likely adverse effects on ESA-listed species and/or critical habitat.

Criterion C3. ESA-listed species and/or designated critical habitat likely to occur, but discharges not likely to adversely affect them.

ESA-listed threatened or endangered species or their designated critical habitat(s) under the jurisdiction of USFWS and/or NMFS are likely to occur in or near your facility's "action area," and you certify to EPA that your industrial activity's discharges and discharge-related activities are not likely to adversely affect ESA-listed and/or critical habitat. To certify your eligibility under this criterion, you must complete the Criterion C Eligibility Form, which you must submit to EPA at least 30 days prior to filing your NOI for permit coverage. After evaluation of your Criterion C Eligibility Form, EPA may require additional measures that you must implement to avoid or eliminate likely adverse effects on ESA-listed species and/or critical habitat from discharges and discharge-related activities. You may submit your NOI for permit coverage 30 days after submitting to EPA your completed Criterion C Eligibility Form. You must also provide a description of the basis for the criterion you selected on your NOI form and provide documentation supporting your eligibility determination in your SWPPP.

Basis statement content: A basis statement supporting the selection of this criterion must identify the following:

1. The USFWS and NMFS information resources and expertise (e.g., state or federal biologists) used to arrive at this conclusion. Any supporting documentation should explicitly state that both ESA-listed species and designated critical habitat under the jurisdiction of the USFWS and/or NMFS were considered in the evaluation.
2. What ESA-listed species and/or designated critical habitat are located in your "action area".
3. Distance in miles between your site and the ESA-listed species and/or designated critical habitat within the action area (in miles, state "on site" if the ESA-listed species and/or designated critical habitat is within the area to be disturbed).
4. A description of EPA approved measures you will implement to ensure no likely adverse effects on ESA-listed species and/or critical habitat
5. A statement affirming that "I submitted my completed Criterion C Eligibility Form to EPA at least 30 days prior to submitting this NOI and agree to implement any additional measures that were determined by EPA to be necessary to ensure that my discharges and/or discharge-related activities will not have likely adverse effects on listed species and critical habitat."
6. Date you sent completed Criterion C Eligibility form to EPA.

Criterion D. ESA Section 7 consultation has successfully concluded. Consultation between a Federal Agency and the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service under section 7 of the Endangered Species Act has concluded. The consultation must have addressed the effects of the facility's discharges and discharge-related activities on ESA-listed species and/or designated critical habitat under the jurisdiction of USFWS and/or NMFS. To certify eligibility under this criterion, indicate the result of the consultation:

- i. A biological opinion that concludes that the action in question (taking into account the effects of your facility's discharges and discharge-related activities) is not likely to jeopardize the continued existence of ESA-listed species, or result in the destruction or adverse modification of designated critical habitat; or
- ii. Written concurrence from the applicable Service(s) with a finding that your facility's discharges and discharge-related activities are not likely to adversely affect ESA-listed species or designated critical habitat.

You must verify that the consultation does not warrant reinitiation under 50 CFR §402.16. If reinitiation of consultation is required, in order to be eligible under this criterion you must ensure consultation is reinitiated and the result of the consultation must be consistent with Criterion D (i), or (ii) above.

If eligible under Criterion D, you must also provide supporting documentation for your determination in your NOI and SWPPP, including the Biological Opinion (or ECO tracking number) or concurrence letter. You must include copies of the correspondence between yourself and the USFWS and/or NMFS in your SWPPP and your NOI.

Basis statement content: A basis statement supporting the selection of this criterion should identify the federal action agency(ies) involved, the field office/regional office(s) providing that consultation, any tracking numbers of identifiers associated with that consultation (e.g., IPaC number, ECO number), and the date the consultation was completed.

Criterion E. Issuance of section 10 permit. Potential take is authorized through the issuance of a permit under section 10 of the ESA by the USFWS and/or NMFS, and this authorization addresses the effects of the facility's discharges and discharge-related activities on ESA-listed species and designated critical habitat. You must include copies of the correspondence between yourself and the participating agencies in your SWPPP and your NOI.

Basis statement content: A basis statement supporting the selection of this criterion should identify whether USFWS or NMFS or both agencies provided a section 10 permit, the field office/regional office(s) providing permit(s), any tracking numbers of identifiers associated with that consultation (e.g., IPaC number, ECO number), and the date the permit was granted.

E.3 Eligibility Compliance

You must comply with any measures that formed the basis of your eligibility determination in Part 1.1.4 for the duration of your coverage under the MSGP in order to maintain your eligibility for coverage under the permit. These measures become permit requirements per Part 2.3. Documentation of these measures must be kept as part of your SWPPP (see Part 6.2.6.1).

E.4 Criterion Selection Worksheet

Instructions:

You must follow the step-by-step instructions in this worksheet in order to determine your eligibility under the Part 1.1.4. Alternatively, if you prefer to use a Biological Evaluation (or its equivalent) in making a determination of your eligibility, you should ensure all of the information requested below for the criterion you are selecting is fully addressed in the document and provided. You must attach this completed document or Biological Evaluation (or equivalent) to your SWPPP to support your Part 1.1.4 eligibility determination.

You may need the following information in order to determine your eligibility:

- 1) Your facility's draft Stormwater Pollution Prevention Plan (SWPPP), including information on receiving waters.
- 2) Any additional site-specific information related to your facility's discharges and discharge-related activities, such as the geographic location.
- 3) The list(s) of threatened and endangered species and/or any designated critical habitat in your action area, as acquired from the Fish and Wildlife Service and/or the National Marine Fisheries Service. Directions on how to acquire species lists is described in a subsequent section below.

Note that much of the information needed to complete this worksheet is also needed in order to prepare your NOI for permit coverage and is information that is part of your SWPPP. You may copy and paste any information that is already required and completed in your SWPPP into this worksheet. (You may also decide to make minor changes or additions to your SWPPP while filling out the worksheet for clarification purposes or to address any concerns that are identified below.)

STEP 1: DETERMINE IF YOU MEET THE ELIGIBILITY REQUIREMENTS OF CRITERION B, D, or E.

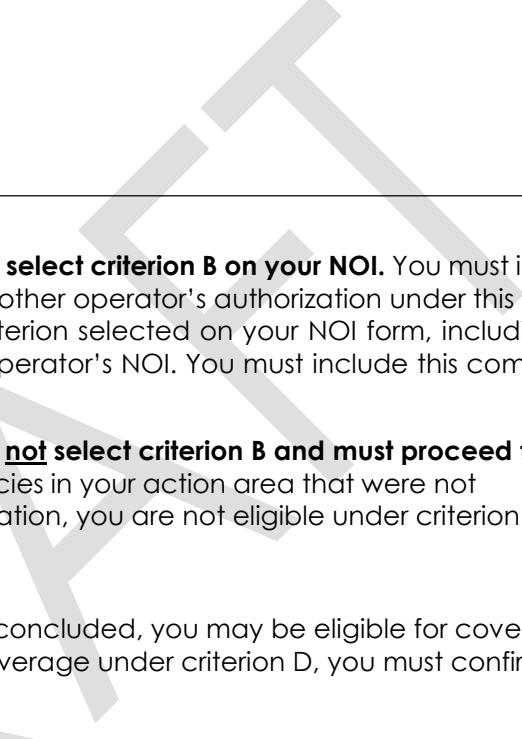
- I. You should first determine whether you are eligible under criterion B (because another operator has accounted for your action area in their valid certification of eligibility under the 2020 MSGP), criterion D (because of a previously completed ESA section 7 consultation), or criterion E (because of a previously issued ESA section 10 permit).
- II. If you determine that your facility does not meet criterion B, D, or E (e.g., due to difference in action area described, lack of analysis of appropriate effects, new listings or designation of critical habitat), proceed to [Step 2](#) below.

Criterion B Eligibility Requirements

If your industrial activities were already addressed in another operator's valid certification of eligibility under the current 2020 MSGP, you may be eligible for coverage under criterion B. In order to be eligible for coverage under criterion B, you must confirm that **all** three of the following are true:

- You have confirmed that the other operator's certification of eligibility accounted for your action area and that the eligibility determination was valid.
- There has been no lapse of NPDES permit coverage in the other operator's certification.

- You will comply with all measures that formed the basis of the other operator's valid certification of eligibility. Provide the operator's NPDES permit number and list any measures that you must comply with in the box below (or enter "N/A" if none exist):



- **If all three of the above are true, you may select criterion B on your NOI.** You must include in your NOI the NPDES ID assigned to the other operator's authorization under this permit, and a description of the basis for the criterion selected on your NOI form, including the eligibility criterion selected in the other operator's NOI. You must include this completed Worksheet in your SWPPP.
- **If any of the above are not true, you may not select criterion B and must proceed to Step 2.** For example, if there are any listed species in your action area that were not addressed in the other operator's certification, you are not eligible under criterion B.

Criterion D Eligibility Requirements

If consultation under section 7 of the ESA has concluded, you may be eligible for coverage under criterion D. In order to be eligible for coverage under criterion D, you must confirm that **all** two of the following are true:

- A consultation between a federal agency and the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service under section 7 of the ESA has concluded. Consultations can be either formal or informal, and would have occurred only as a result of a separate federal action (e.g., during application for an individual wastewater discharge permit or the issuance of a wetlands dredge and fill permit), and the consultation must have addressed the effects of your industrial activity's discharges and discharge-related activities on all ESA-listed threatened or endangered species and all designated critical habitat in your action area. The result of this consultation must be either:
- i. A biological opinion that concludes that the action in question (taking into account the effects of your facility's discharges and discharge-related activities) is not likely to jeopardize the continued existence of listed species or result in the destruction or adverse modification of critical habitat. The biological opinion must have included the effects of your facility's discharges¹ and discharge-related activities on all the listed species and designated critical habitat in your action area. To be eligible under (i), any reasonable and

¹ Effects of discharge includes, but is not limited to, the analysis of the hydrological, chemical, and biological effects of the discharge on listed species, their prey, and their habitat, as well as critical habitat, where designated. For example, the effects analysis would have evaluated whether the various pollutants in the discharge (e.g., TSS, metals) would adversely affect listed species through exposure to the pollutants, or to their prey or habitat. Effects that look only at short-term effects unrelated to the stormwater discharge effects to listed species are not sufficient for these purposes.

- prudent measures specified in the incidental take statement must be implemented;
- ii. Written concurrence (e.g., letter of concurrence) from the applicable Service(s) with a finding that your facility's discharges and discharge-related activities are not likely to adversely affect ESA-listed species and/or designated critical habitat. The concurrence letter must have included the effects of your facility's discharges and discharge-related activities on all the ESA-listed species and/or designated critical habitat on your species list(s) acquired from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service as part of this worksheet.
- The consultation does not warrant reinitiation under 50 CFR §402.16; or, if reinitiation of consultation is required (e.g., due to a new species listing or critical habitat designation; new information), you have reinitiated the consultation and the result of the consultation is consistent with the statements above. Attach a copy of any reinitiation documentation from the Services or other consulting federal agency.
- **If both of the above are true, you may select criterion D on your NOI.** You must also provide a description of the basis for the criterion selected on your NOI form and you must include this completed worksheet in your SWPPP. In both your SWPPP and NOI you must also provide the Biological Opinion (or ECO tracking number) or concurrence letter and any other documentation supporting your eligibility determination.
 - **If any of the above are not true, you may not select criterion D and must proceed to Step 2.** For example, if the biological opinion or written concurrence did not include the effects of the discharge or discharge-related activities as described above (e.g., the previous consultation covered some but not all of the species or critical habitat in your action area as shown on your species list), or if the consultation is no longer valid (e.g., due to new species listings), you are not eligible under criterion D.

Criterion E Eligibility Requirements

If your industrial activities are the subject of a permit under section 10 of the ESA, and this authorization addresses the effects of your facility's discharges and discharge-related activities on ESA-listed species and designated critical habitat in your action area, you may be eligible for coverage under criterion E. In order to be eligible or coverage under criterion E, you must confirm that the following is true:

- A permit has been issued under section 10 of the ESA. The permit authorization specifically addresses the effects of your facility's discharges and discharge-related activities (if applicable) on all federally-listed species and designated critical habitat in your action area.
- **If the above is true, you may select criterion E on your NOI.** You must also provide a description of the basis for the criterion selected on your NOI form and must include this completed worksheet in your SWPPP. In both your SWPPP and your NOI you must provide a copy of the section 10 permit issued by the Services.

If the above is not true, you may not select criterion E and must proceed to Step 2. For example, if a permit has been issued under section 10 of the ESA, but the permit authorization did not address the effects of your facility's discharges and/or discharge-related activities on all federally-listed species and designated critical habitat in your action area, you are not eligible under criterion E, but you should attach a copy of the permit to the SWPPP for reference.

E.5 STEP 2: DETERMINE THE EXTENT OF YOUR ACTION AREA

You must determine whether species listed as either threatened or endangered, or their critical habitat(s) are located in your facility's action area (i.e., all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action, including areas beyond the footprint of the facility that are likely to be affected by stormwater discharges, discharge-related activities, and authorized non-stormwater discharges). Consider the following in determining the action area for your facility:

- Discharges of pollutants into downstream areas can expand the action area well beyond the footprint of your facility and the discharge point(s). Take into account the controls you will be implementing to minimize pollutants and the receiving waterbody characteristics (e.g., perennial, intermittent, ephemeral) in determining the extent of physical, chemical, and/or biotic effects of the discharges. All receiving waterbodies that could receive pollutants from your facility must be included in your action area.
- Discharge-related activities must also be accounted for in determining your action area. Discharge-related activities are any activities that cause, contribute to, or result in stormwater and authorized non-stormwater point source discharges, and measures such as the siting, construction, and operation of stormwater controls to control, reduce, or prevent pollutants from being discharged. For example, any new or modified stormwater controls that will have noise or other similar effects, and any disturbances associated with construction of controls, are part of your action area.

If you have any questions about determining the extent of your action area, you may contact EPA or the Services for assistance.<https://www.epa.gov/npdes/contact-us-stormwater#regional>

You must include a **map and a written description** of the action area of your facility in Attachment 1 of this appendix. You may choose to include the map that is generated from the FWS' on-line mapping tool IPaC (the *Information, Planning, and Consultation System*) located at <http://ecos.fws.gov/ipac/> (see Step 3 for information about using this tool).

You must proceed to Step 3 below.

E.6 STEP 3: DETERMINE IF LISTED THREATENED OR ENDANGERED SPECIES AND/OR CRITICAL HABITAT ARE PRESENT IN YOUR ACTION AREA.

You must determine whether species listed as either threatened or endangered under the Endangered Species Act, and/or their designated critical habitat(s) (as defined in Appendix A), are located in your facility's action area. ESA listed species and designated critical habitat are under the purview of the National Marine Fisheries Service (NMFS) and the U.S. Fish and Wildlife Service (USFWS), and in many cases, you will need to acquire species and critical habitat lists from both Services.

- For NMFS species and critical habitat information, use the following webpages, which provide up-to-date information on listed species (<https://www.fisheries.noaa.gov/species-directory/threatened-endangered>) and critical habitat (<https://www.fisheries.noaa.gov/tags/critical-habitat>). To determine the field office that corresponds to your facility, go to <https://www.fisheries.noaa.gov/regions>. Choose the Region where the project is based from the left-hand column and the office from the About Us on the right-hand column.

If the action area includes coastal waters or waters used by species that migrate between fresh and salt waters (e.g., salmon, sturgeon), you must obtain a species list from NMFS field office.

- For FWS species information, use the on-line mapping tool IPaC (the *Information, Planning, and Consultation System*) located at <http://ecos.fws.gov/ipac/>, and follow these steps:
 - Select Get Started.
 - Select Enter Project Location
 - Use an address, city name or other location to zoom into your project area
 - Use the zoom feature to see the entire extent of your action area on the screen.
 - Use one of the mapping features (e.g., Polygon or line feature) to draw your action area.
 - For the aquatic portion of your action area, trace the waterbody(ies) with the tool to characterize your action area.
 - If your proposal will include any upland activities (i.e., discharge-related activities), or if there is some aspect of your discharge that would potentially result in effects to terrestrial species, include the corresponding upland areas within your action area.
 - When you are done, press Continue.
 - Select Define Project to request an Official Species List
 - Complete the fields on the Official Species List Request page and include "(MSGP)" at the end of the project description.
 - For Classification, select "Water Quality Modification".
 - Select the appropriate requesting agency/organization type (for most applicants, this should be "Other").
 - Submit the request to acquire an Official Species List, which should show both listed species as well as any designated critical habitat that are present in the action area in the previous step.
 - Note: If a link to an Official Species List is not available on the page, follow the web link of the office(s) indicated, or contact the office directly by mail or phone if a web link is not shown.

The principle authority for critical habitat designations and associated requirements is found at [50 CFR Parts 17](#) and [226](#).

Attach a copy of the species and critical habitat list(s) from the Service(s) to [Attachment 2](#) of this appendix and use the list(s) to complete the rest of this worksheet. For FWS species, include the full printout from your IPaC query/Official Species List in Attachment 2. You can include the map from your IPaC query in Attachment 1. For NMFS species, include the full printout from the Species Directory with the correct Region selected.

If after following the steps you have determined that there are no listed species and/or designated critical habitat in your action area, you may be eligible for coverage under [criterion A](#).

If you have determined that there are or may be listed species and/or designated critical habitat in your action area, you are not eligible under criterion A and must proceed to [Step 4](#) below.

Criterion A Eligibility Requirements

In order to be eligible for coverage under criterion A, you must confirm that the following is true:

- I have confirmed there to be no ESA-listed species and no critical habitat in my action area.

- **If the above is true, you may select criterion A on your NOI form.** You must also provide a description of the basis for the criterion selected on your NOI form. You must include this completed worksheet in your SWPPP. *Note: If your Official Species List from the USFWS indicated no species or critical habitat were present in your action area, include the full consultation tracking code at the top of your Official Species List in your NOI in the basis statement for Criterion A. If an Official Species List was not available on IPaC, list the contact date and name of the Service staff with whom you corresponded to verify no USFWS species or critical habitat were present in your action area.*
- If the above is not true, you may not select criterion A and must proceed to [Step 4](#) to determine if you can become eligible under criterion C.

Note: For existing dischargers that have previously obtained coverage under criterion A, you must verify whether listed species and/or critical habitat are expected to exist in your action area, as described above. Please note that if you now find that your action area overlaps with listed species or critical habitat, you must proceed to Step 4.

STEP 4: DETERMINE IF YOUR INDUSTRIAL FACILITY'S DISCHARGES OR DISCHARGE-RELATED ACTIVITIES ARE LIKELY TO ADVERSELY AFFECT LISTED THREATENED OR ENDANGERED SPECIES OR DESIGNATED CRITICAL HABITAT AND ANY MEASURES THAT MUST BE IMPLEMENTED TO AVOID ADVERSE EFFECTS

If in Step 3 you determined that listed species and/or designated critical habitat could exist in your action area, you must next assess whether your discharges and discharge-related activities are likely to adversely affect ESA-listed threatened or endangered species or designated critical habitat, and whether any additional measures are necessary to ensure no likely adverse effects. In order to make a determination of your facility's likelihood of adverse effects, you must complete the attached [Criterion C Eligibility Form](#) and must submit this form to EPA a minimum of 30 days prior to filing your NOI for permit coverage. After you submit your [Criterion C Eligibility Form](#), you may be contacted by EPA with additional measures that you must implement in order to ensure your eligibility under criterion C.

Criterion C Eligibility Form

Instructions:

In order to be eligible for coverage under criterion C, you must complete the following form and you must submit it to EPA following the instructions in Section VII a **minimum of 30 days prior to filing your NOI for permit coverage.** After you submit your form, you may be contacted by EPA with additional measures (e.g., additional stormwater controls or modifications to your discharge-related activities) that you must implement in order to ensure your eligibility under criterion C.

If after completing this worksheet you cannot make a determination that your discharges and discharge-related activities are not likely to adversely affect ESA listed threatened or endangered species or designated critical habitat, you must submit this completed worksheet to EPA, and you may not file your NOI for permit coverage until you receive a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.

Note: Much of the information needed for this form can be obtained from your draft SWPPP which will be needed when you file your NOI.

SECTION I. OPERATOR, FACILITY, AND SITE LOCATION INFORMATION.

1) Operator Information

a) Operator Name: _____

b) Point of Contact

First Name: _____ Last Name: _____

Phone Number: _____

E-mail: _____

2) Facility Information

a) Facility Name: _____

b) Check which of the following applies:

- I am seeking coverage under the MSGP as a new discharger or as a new source
- I am seeking coverage under the MSGP as an existing discharger and my facility has modifications to its discharge characteristics (e.g., changes in discharge flow or area drained, different pollutants) and/or discharge-related activities (e.g., stormwater controls)

Indicate the number of years the facility has been in operation: _____ years

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: _____

- I am seeking coverage under the MSGP as an existing discharger and there are no modifications to my facility.

Indicate the number of year(s) the facility has been in operation: _____ year(s)

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: _____

c) Facility Address:

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip Code: _____

d) Identify the primary industrial sector to be covered under the 2020 MSGP:

SIC Code _____ or Primary Activity Code _____

Sector _____ and Subsector _____

e) Identify the sectors of any co-located activities to be covered under the 2020 MSGP:

Sector _____ Subsector _____

f) Estimated area of industrial activity exposed to stormwater: _acres

g) Provide a general description of the industrial activities that are taking place at this facility:



3) Receiving Waters Information

List all the stormwater outfalls from your facility.				For each outfall, provide the following receiving water information:	
Outfall ID	Design Capacity (if known)	Latitude (decimal degrees)	Longitude (decimal degrees)	Name of the receiving water that receives stormwater from the outfall and/or from the MS4 that the outfall discharges to	Type of Waterbody (e.g., lake, pond, river/stream/creek, estuarine/marine water)
		-----	-----		
		-----	-----		
		-----	-----		
		-----	-----		
		-----	-----		

SECTION II. ACTION AREA

As required in [Step 2](#), You must include a map and a written description of the action area of your facility in Attachment 1 of this appendix.

SECTION III. LISTED SPECIES AND CRITICAL HABITAT LIST

As required in [Step 3](#)., attach a copy of the species and critical habitat list(s) from the Service(s) to [Attachment 2](#) of this appendix and use the list(s) to complete the rest of this worksheet. For FWS species, include the full printout from your IPaC query/Official Species List in Attachment 2. You can include the map from your IPaC query in Attachment 1.

Review your species list in Attachment 2, choose one of the following three statements, and follow the corresponding instructions:

Note: For the purposes of this permit, "terrestrial species" would not include animal or plant species that 1) spends any portion of its life cycle in a waterbody or wetland, or 2) if an animal, depends on prey or habitat that occurs in a waterbody or wetland. For example, shorebirds, wading birds, amphibians, and certain reptiles would not be considered terrestrial species under this definition. Please also be aware that some terrestrial animals (e.g., certain insects, amphibians) may have an aquatic egg or larval/juvenile phase.

- The species list includes only terrestrial species and/or their designated critical habitat. No aquatic or aquatic-dependent species or their critical habitat are present in the action area. **You may skip to [Section IV](#) of this form. You are not required to fill out [Section V](#).**
- The species list includes only aquatic and/or aquatic-dependent species and/or their designated critical habitat. No terrestrial species or their critical habitat are present in the action area. **You may skip to [Section V](#) of this form and are not required to fill out [Section IV](#).**
- The species list includes both terrestrial and aquatic or aquatic-dependent species and/or their designated critical habitat. **You must fill out both Sections [IV](#) and [V](#) of this form.**

SECTION IV. EVALUATION OF DISCHARGE-RELATED ACTIVITIES EFFECTS

Note: You are only required to fill out this section if your facility's action area contains terrestrial species and/or their designated critical habitat. If your action area only contains aquatic and/or aquatic-dependent species and/or their designated critical habitat, you can skip directly to [Section V.](#)

Most of the potential effects related to coverage under the MSGP are assumed to occur to aquatic and/or aquatic-dependent species. However, in some cases, potential effects to terrestrial species and/or their critical habitat should be considered as well from any discharge-related activities that occur during coverage under the MSGP. Examples of discharge-related activities that could have potential effects on listed terrestrial species or their critical habitat include the storage of materials and land disturbances associated with stormwater management-related activities (e.g., the installation or placement of stormwater control measures).

A. Select the applicable statement(s) below and follow the corresponding instructions:

- There are no discharge-related activities that are planned to occur during my coverage under the 2020 MSGP. You can conclude that your discharge-related activities will have no likely adverse effects, and:
 - If there are any aquatic or aquatic-dependent species and/or their critical habitat in your action area, you must skip to [Section V](#), Evaluation of Discharge Effects, below.
 - If there are no aquatic or aquatic-dependent species, you may skip to [Section VI](#) and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in [Section VII](#) of this form. You may select criterion C on your NOI form and may submit your NOI for permit coverage 30 days after you have submitted this Criterion C Eligibility Form. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s) in your action area**, as well as any other documentation supporting your eligibility. You must also include this completed Criterion C Eligibility Form in your SWPPP.
- There are discharge-related activities planned as part of the proposal. Describe your discharge-related activities in the following box and continue to (b) below.



B. In order to ensure any discharge-related activities will have no likely adverse effects on ESA listed threatened and endangered species and/or their designated critical habitat, you must certify that all the following are true:

- Discharge-related activities will occur:
 - on previously cleared/developed areas of the site where maintenance and operation of the facility are currently occurring or where existing conditions of the area(s) in which the discharge-related activities will occur precludes its use by listed species (e.g., work on existing impervious surfaces, work occurring inside buildings, area is not used by species), and
 - if discharge-related activities will include the establishment of structures (including, but not limited to, infiltration ponds and other controls) or any related disturbances, these structures and/or disturbances will be sited in areas that will not result in isolation or degradation of nesting, breeding, or foraging habitat or other habitat functions for listed animal species (or their designated critical habitat), and will avoid the destruction of native vegetation (including listed plant species).
- If vegetation removal (e.g., brush clearing) or other similar activities will occur, no terrestrial listed species that use these areas for habitat or listed critical habitat would be expected to be present during vegetation removal.

If all the above are true, you can conclude that your discharge-related activities will have no likely adverse effects, and:

- If there are any aquatic or aquatic-dependent species and/or critical habitat in your action area, you must skip to [Section V](#), Evaluation of Discharge Effects, below.
- If there are no aquatic or aquatic-dependent species, you may skip to [Section VI](#) and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in [Section VII](#) of this form. You may select criterion C on your NOI and may submit your NOI for permit coverage 30 days after you have submitted this completed form. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s)**, and any other documentation supporting your eligibility. You must also include this completed Criterion C Eligibility Form in your SWPPP.
- **If any of the above are not true**, you cannot conclude that your discharge-related activities will have no likely adverse effects. You must complete the rest of this form (if applicable) and must submit the form to EPA for assistance in determining your eligibility for coverage.

SECTION V. EVALUATION OF DISCHARGE EFFECTS

Note: You are only required to fill out this section if your facility's action area includes aquatic and/or aquatic-dependent species and/or their critical habitat.

In this section, you will evaluate the likelihood of adverse effects from your facility's discharges. The scope of effects to consider will vary with each facility and species/critical habitat characteristics. The following are examples of discharge affects you should consider:

- **Hydrological Effects.** Stormwater discharges may adversely affect receiving waters by causing changes in water quality parameters such as turbidity, temperature, salinity, or pH. Stormwater discharges may adversely affect the immediate vicinity of the discharge

point through streambank erosion and scour. These effects will vary with the amount of stormwater discharged and the volume and condition of the receiving water. Where a stormwater discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely.

- **Toxicity of Pollutants.** Pollutants in stormwater may have toxic effects on listed species and may adversely affect critical habitat. Exceedances of benchmarks, effluent limitation guidelines, or state or tribal water quality requirements may be indicative of potential adverse effects on listed species or critical habitat. However, some listed species may be adversely affected at pollutant concentrations below benchmarks, effluent limitation guidelines, and state or tribal water quality standards due to exposures to multiple stressors at the same time. In addition, stormwater pollutants identified in Part 5.2.3.2 of your SWPPP, but not monitored as benchmarks or effluent limitation guidelines, may also adversely affect listed species and critical habitat.

As these effects are difficult to analyze for listed species, their prey, habitat, and designated critical habitat, this form helps you to analyze your discharges to make a determination of whether your discharges will likely have adverse effects and whether there are any additional controls you can implement to ensure no likely adverse effects.

A. Evaluation of Pollutants and Controls to Avoid Adverse Effects. In this section, you must document <u>all</u> of your pollutant sources and pollutants expected to be discharged in stormwater (see Part 8). You must also document the controls you will implement to avoid adverse effects on listed aquatic and aquatic-dependent species. You must include specific details about the expected effectiveness of the controls in avoiding adverse effects to the listed aquatic-and aquatic-dependent species. Attach additional pages if needed.		
Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species. Include information supporting why the control(s) will ensure no adverse effects, including any data you have about the effectiveness of the control(s) in reducing pollutant concentrations. You may also attach photos of your controls to this form.
e.g., vehicle and equipment fueling	e.g., <ul style="list-style-type: none">• Oil & grease• Diesel• Gasoline• TSS• Antifreeze	e.g., <ul style="list-style-type: none">• Fueling operators (including the transfer of fuel from tank trucks) will be conducted on an impervious or contained pad or under cover• Drip pans will be used where leaks or spills of fuel can occur and where making and breaking hose connections• Spill kit will be kept on-site in close proximity to potential spill areas• Any spills will be cleaned-up immediately using dry clean-up methods• Stormwater runoff will be diverted around fueling areas using diversion dikes and curbing

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species.

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species.

Check if you are not able to make a preliminary determination that any of your pollutants will be controlled to a level necessary to avoid adverse effects on aquatic and/or aquatic-dependent listed species and their designated critical habitat. You must check in [Section VI](#) that you are unable to make a determination of no likely adverse effects and must complete the rest of the form. You must submit your completed form to EPA for assistance in determining your eligibility for coverage.

B. Analysis of Effects Based on Past Monitoring Data. Select which of the following applies to your facility:

- I have no previous monitoring data for my facility because there are no applicable monitoring requirements for my facility's sector(s).
- I have no previous monitoring data for my facility because I am a new discharger or a new source, but I am subject to monitoring under the 2020 MSGP. You must provide information to support a conclusion that your facility's discharges are not expected to result in benchmark or numeric effluent limit exceedances that will adversely affect listed species or their critical habitat:

- My facility has not had any exceedances under the 2015 MSGP of any required benchmark(s) or numeric effluent limits. I comply with the applicable monitoring requirements and have not had any exceedances
- My facility has had exceedances of one or more benchmark(s) or numeric effluent limits under the 2015 MSGP, but I have addressed them during my coverage under the 2015 MSGP, or in my evaluation of controls to avoid adverse effects in (A) above. Describe all actions (including specific controls) that you will implement to ensure that the pollutants in your discharge(s) will not result in likely adverse effects from future exceedances.

- Check if your facility has had exceedances of one or more benchmarks or numeric effluent limits under the 2015 MSGP and you have not been able to address them to avoid adverse effects from future exceedances, or if you are a new discharger or a new source but you are not sure if you can avoid adverse effects from possible exceedances. You must check in [Section VI](#) that you are unable to make a determination of no likely adverse effects. You must submit your completed form to EPA for assistance in determining your eligibility for coverage. You may not file your NOI for permit coverage until you are able to make a determination that your discharges will avoid adverse effects on listed species and designated critical habitat.

SECTION VI VERIFICATION OF PRELIMINARY EFFECTS DETERMINATION

Based on Steps I – V of this form, you must verify your preliminary determination of effects on listed species and designated critical habitat from your discharges and/or discharge-related activities:

- Following the applicable Steps in I – V above, I have provided information supporting a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.
- Following the applicable Steps in I – V above, I am not able to provide information supporting a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.

Certification Information

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 gathered and evaluated 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.

First Name, Middle initial, Last Name

Title

Signature: _____ Date:

E-mail:

SECTION VII CRITERION C ELIGIBILITY FORM SUBMISSION INSTRUCTIONS

You must submit this completed form to EPA at msgpesa@epa.gov, including any attachments and any additional information that demonstrates how you will avoid or eliminate adverse effects to listed threatened and endangered species or designated critical habitat (e.g., specific controls you will implement to avoid or eliminate adverse effects). **Any missing or incomplete information may result in a delay of your coverage under the permit.**

If you have made a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this form must be submitted a minimum of 30 days prior to submitting your NOI for permit coverage under criterion C. Please note that during either the 30-day *Criterion C Eligibility Form* review period prior to your NOI submission, or within 30 days after your NOI submission and before you have been authorized for permit coverage, EPA may advise you that additional information is needed, or that there are additional measures you must implement to avoid likely adverse effects.

If you are unable to make a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this worksheet must be submitted to EPA, but you may not file your NOI for permit coverage until you have received a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.

Attachment 1

Include a **map and a written description** of the action area of your facility, as required in [Step 2](#). You may choose to include the map that is generated from the FWS' on-line mapping tool IPaC (the *Information, Planning, and Consultation System*) located at <http://ecos.fws.gov/ipac/>.

The written description of your action area that accompanies your action area map must explain your rationale for the extent of the action area drawn on your map. For example, your action area written description may look something like this:

The action area for the (name of your facility)'s stormwater discharges extends downstream from the outfall(s) in (name of receiving waterbody) (# of meters/feet/kilometers/miles). The downstream limit of the action area reflects the approximate distance at which the discharge waters and any pollutants would be expected to cause potential adverse effects to listed species and/or critical habitat because (insert rationale). The action area does/does not extend to the (name of receiving waterbody)'s confluence with (name of confluence waterbody) because (insert rationale)

Note that your action area written description will be highly site-specific, depending on the expected effects of your facility's discharges and discharge-related activities, receiving waterbody characteristics, etc.

Attachment 2

List or attach the listed species and critical habitat in your action area on this sheet, as required in [Step 3](#). You must include a list for applicable listed NMFS and USFWS species and critical habitat. If there are listed species and/or critical habitat for only one Service, you must include a statement confirming there are no listed species and/or critical habitat for the other Service. For USFWS species, include the USFWS Official Species List full printout from your IPaC query (including the consultation code and event code at the top of the FWS printout). Note: If your Official Species List from the USFWS indicated no species or critical habitat were present in your action area, include the consultation code and event code that can be found at the top of your Official Species List in your NOI basis statement. If an Official Species List was not available on IPaC, list the contact date, the ecological services field office and the name of the Service staff with whom you corresponded to identify the existence of any USFWS species or critical habitat present in your action area.

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix F - Procedures Relating to Historic Properties Preservation

F.1 Background

Section 106 of the National Historic Preservation Act (NHPA) requires Federal agencies to take into account the effects of Federal “undertakings”, such as the issuance of this permit, on historic properties that are either listed or eligible for listing on the National Register of Historic Places. To address any issues relating to historic properties in connection with the issuance of this permit, EPA has developed the screening process in this appendix that enables facility operators to appropriately consider the potential impacts, if any, from the installation of stormwater controls that involve subsurface disturbance, on historic properties and to determine whether actions can be taken, if applicable, to mitigate any such impacts. Although the coverage of individual industrial facilities under this permit does not constitute separate Federal undertakings, the screening process in this appendix provides an appropriate site-specific means of addressing historic property issues in connection with EPA’s issuance of the permit.

Before an operator is eligible for coverage under the 2020 MSGP (unless otherwise noted, all references to “eligible” or “eligibility” refer only to coverage under the 2020 MSGP), the operator must meet one of the certification criteria related to historic properties included in the permit. In the event an operator cannot meet any of the certification criteria included in the permit relating to historic properties, the operator must apply for an individual permit.

You must meet one or more of the four criteria (A-D), which are also included in Part 1.1.5, to be eligible for coverage under this permit.

Activities with No Potential to Have an Effect on Historic Properties

A determination that a Federal undertaking has no potential to have an effect on historic properties fulfills an agency’s obligations under the NHPA. EPA has reason to believe that the vast majority of activities authorized under the MSGP have no potential to have effects on historic properties. The purpose of this permit is to control pollutants that may be transported in stormwater runoff from industrial facilities. EPA does not anticipate effects on historic properties from the pollutants in the stormwater and allowable non-stormwater discharges from these industrial facilities. Thus, to the extent EPA’s issuance of this general permit authorizes discharges of such constituents, confined to existing stormwater channels or natural drainage areas; the permitting action does not have the potential to cause effects on historic properties.

In addition, the overwhelming majority of sources covered under this permit will be facilities that are seeking renewal of previous permit coverage. These existing dischargers should have

Key Terms

Historic Property – Prehistoric or historic districts, sites, buildings, structures, or objects that are included in or eligible for inclusion in the National Register of Historic Places, including artifacts, records, and remains that are related to and located within such properties.

ACHP – Advisory Council on Historic Preservation; an independent Federal agency.

SHPO – The State Historic Preservation Officer for a particular state.

THPO or Authorized Tribal Representative – The Tribal Historic Preservation Officer for a particular Tribe, or if there is no THPO, the representative designated by such Tribe for NHPA purposes. Historic properties could have significance to more than one Indian tribe; therefore, all Indian tribes that attach religious and cultural significance to a historic property must be identified and included in the historic properties screening process.

Area of Potential Effects (APE) – The geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist. The area of potential effects is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking.

already addressed NHPA issues in the 2015 MSGP as they were required to certify that they were either not affecting historic properties or they had obtained written agreement from the applicable State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) regarding methods of mitigating potential impacts. Both existing and new dischargers must follow the historic property screening procedures to determine their eligibility. EPA is not aware of any impacts on historic properties from activities covered under the 2008 MSGP, or, for that matter, any need for a written agreement. Therefore, to the extent this permit authorizes renewal of prior coverage without relevant changes in operations, it has no potential to have an effect on historic properties.

Activities with Potential to Have an Effect on Historic Properties

EPA believes this permit may have some potential to have an effect on historic properties where permittees construct and/or install stormwater control measures that involve subsurface disturbance and impact less than one (1) acre of land to comply with this permit. (Ground disturbances of one (1) acre or more require coverage under a different permit, the Construction General Permit.) Where you have to disturb the land through the construction and/or installation of control measures, there is a possibility that artifacts, records, or remains associated with historic properties could be impacted. Therefore, if you are establishing new or altering existing control measures to manage your stormwater that will involve subsurface ground disturbance of less than one (1) acre, you will need to ensure (1) that historic properties will not be impacted by your activities or (2) that you have consulted with the appropriate SHPO, THPO, or other tribal representative regarding measures that would mitigate or prevent any adverse effects on historic properties.

Examples of Control Measures Which Involve Subsurface Disturbance

PA reviewed typical control measures currently employed to determine which practices involve some level of earth disturbance. The types of control measures that are presumptively expected to cause subsurface ground disturbance include:

- Dikes
- Berms
- Catch Basins
- Ponds
- Ditches
- Trenches
- Culverts
- Land manipulation: contouring, sloping, and grading
- Channels
- Perimeter Drains
- Swales

EPA cautions dischargers that this list is non-inclusive. Other control measures that involve earth disturbing activities that are not on this list must also be examined for the potential to affect historic properties.

Historic Property Screening Process

You should follow the following screening process in order to certify your compliance with historic property eligibility requirements under this permit (see Part 1.1.5). The following four steps describe how applicants can meet the permit eligibility criteria for protection of historic properties under this permit:

Step One: Are you an existing facility that is reapplying for certification under the 2020 MSGP?

If you are an existing facility you should have already addressed NHPA issues. To gain coverage under the 2008 MSGP you were required to certify that you were either not affecting historic properties or had obtained written agreement from the relevant SHPO or THPO regarding methods of mitigating potential impacts. As long as you are not constructing or installing any new stormwater control measures then you have met eligibility Criterion A of the MSGP. After you submit your NOI, there is a 30-day waiting period during which the SHPO, THPO, or other tribal representative may review your NOI. The SHPO, THPO, or other tribal representative may request that EPA hold up authorization based on concerns about potential adverse impacts to historic properties. EPA will evaluate any such request and notify you if any additional measures to address adverse impacts to historic properties are necessary.

If you are an existing facility and will construct or install stormwater control measures that require subsurface disturbance of less than one (1) acre then you should proceed to Step Three. (Note: Construction activities disturbing one (1) acre or more are not eligible for coverage under this permit.)

If you are a new facility then you should proceed to Step Two.

Step Two: Are you constructing or installing any stormwater control measures that require subsurface disturbance of less than one (1) acre?

If, as part of your coverage under this permit, you are not building or installing control measures on your site that cause less than one (1) acre of subsurface disturbance, then your discharge-related activities do not have the potential to have an effect on historic properties. You have no further obligations relating to historic properties. You have met eligibility Criterion A of the MSGP. After you submit your NOI, there is a 30-day waiting period during which the SHPO, THPO, or other tribal representative may review your NOI. The SHPO, THPO, or other tribal representative may request that EPA hold up authorization based on concerns about potential adverse impacts to historic properties. EPA will evaluate any such request and notify you if any additional measures to address adverse impacts to historic properties are necessary.

If the answer to the Step Two question is yes, then you should proceed to Step Three.

Step Three: Have prior earth disturbances determined that historic properties do not exist, or have prior disturbances precluded the existence of historic properties?

If previous construction either revealed the absence of historic properties or prior disturbances preclude the existence of historic properties, then you have no further obligations relating to historic properties. You have met eligibility Criterion B of the MSGP. After you submit your NOI, there is a 30-day waiting period during which the SHPO, THPO, or other tribal representative may review your NOI. The SHPO, THPO, or other tribal representative may request that EPA hold up authorization based on concerns about potential adverse impacts to historic properties. EPA will evaluate any such request and notify you if any additional measures to address adverse impacts to historic properties are necessary.

If the answer to the Step Three question is no, then you should proceed to Step Four.

Step Four: Contact the appropriate historic preservation authorities

Where you are building and/or installing control measures affecting less than one (1) acre of land to control stormwater or allowable non-stormwater discharges associated with this permit, and the answer to Step Three is no, then you should contact the relevant SHPO, THPO, or other tribal representative to determine the likelihood that artifacts, records, or remains are potentially present on your site. This may involve examining local records to determine if historic artifacts have been found in nearby areas, as well as limited surface and subsurface examination carried out by qualified professionals.

If through this process it is determined that such historic properties potentially exist and may be impacted by your construction or installation of control measures, you should contact the relevant SHPO, THPO, or tribal representative in writing and request to discuss mitigation or prevention of any adverse effects. The letter should describe your facility, the nature and location of subsurface disturbance activities that are contemplated, any known or suspected historic properties in the area, and any anticipated effects on such properties. The letter should state that if the SHPO, THPO, or tribal representative does not respond within 30 days of receiving your letter, you may submit your NOI without further consultation. EPA encourages applicants to contact the appropriate authorities as soon as possible in the event of a potential adverse effect to an historic property.

If the SHPO, THPO, or tribal representative sent you a response within 30 days of receiving your letter and you enter into, and comply with, a written agreement with the SHPO, THPO, or other tribal representative regarding how to address any adverse impacts on historic properties, you have met eligibility Criterion C. In this case, you should retain a copy of the written agreement consistent with Part 6.2.6.2 of the MSGP. After you submit your NOI, there is a 30-day waiting period during which the SHPO, THPO, or other tribal representative may review your NOI. The SHPO, THPO, or other tribal representative may request that EPA delay authorization based on concerns about potential adverse impacts to historic properties. However, EPA would generally accept any written agreement as fully addressing such concerns unless new information was brought to the Agency's attention that was not considered in your previous discussions with the SHPO, THPO or other tribal representative.

If you receive a response within 30 days after the SHPO, THPO, or tribal representative received your letter and you consult with the SHPO, THPO or tribal representative regarding adverse impacts to historic properties and measures to mitigate them but an agreement cannot be reached between you and the SHPO, THPO, or other tribal representative, you have still met the eligibility for Criterion C. In this case you should include in your SWPPP a brief description of potential effects to historic properties, the consultation process, any measures you will adopt to address the potential adverse impacts, and any significant remaining disagreements between you and the SHPO, THPO or other tribal representative. After you submit your NOI, there is a 30-day waiting period during which the SHPO, THPO, or other tribal representative may review your NOI. The SHPO, THPO, or other tribal representative may request that EPA delay authorization based on concerns about potential adverse impacts to historic properties. EPA will evaluate any such request and notify you if any additional measures to address adverse impacts to historic properties are necessary.

If you have contacted the SHPO, THPO, or tribal representative in writing regarding your potential to have an effect on historic properties and the SHPO, THPO, or tribal representative did not respond within 30 days of receiving your letter, you have met eligibility Criterion D. You are advised to get a receipt from the post office or other carrier confirming the date on which your letter was received. In this case, you should submit a copy of your letter notifying the SHPO, THPO or tribal representative of potential impacts with your NOI. After you submit your NOI, there

is a 30-day waiting period during which the SHPO, THPO, or other tribal representative may review your NOI. The SHPO, THPO, or other tribal representative may request that EPA hold up authorization based on concerns about potential adverse impacts to historic properties. EPA will evaluate any such request and notify you if any additional measures to address adverse impacts to historic properties are necessary.

Addresses for State Historic Preservation Officers and Tribal Historic Preservation Officers may be found on the Advisory Council on Historic Preservation's website (www.achp.gov/programs.html). In instances where a Tribe does not have a Tribal Historic Preservation Officer, you should contact the appropriate Tribal government office when responding to this permit eligibility condition.

For more information about the Tribal Historic Preservation Program, please visit the National Park Service (NPS) website at https://www.nps.gov/history/tribes/Tribal_Historic_PreservationOfficers_Program.htm. The NPS maintains a webpage that lists the current THPOs, found here: https://grantsdev.cr.nps.gov/THPO_Review/index.cfm

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP. EPA also notes that in the final permit, EPA intends to finalize the NOI form with the formatting similar to the NOI form formatting in the final 2015 MSGP.

Proposed Appendix G - Notice of Intent (NOI) Form

**Proposed NPDES Form 3510-6
OMB No. 2040-NEW**

Part 7.1 requires you to use the NPDES eReporting Tool, or “NeT”, to prepare and submit your NOI. However, if the EPA Regional office grants you a waiver to use a paper NOI form, and you elect to use it, you must complete and submit the following form.

Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section C of this form requests authorization to discharge pursuant to the NPDES Stormwater Multi-Sector General Permit (MSGP) permit number identified in Section B of this form. Submission of this NOI also constitutes notice that the operator identified in Section C of this form meets the eligibility conditions of Part 1.1 of the MSGP for the facility identified in Section D of this form. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form to complete your NOI.

A. Approval to Use Paper NOI Form

1. Have you been granted a waiver from electronic reporting from the EPA Regional Office*?

If yes, check which waiver you have been granted, the name of the EPA Regional Office staff person who granted the waiver, and the date of approval:

Waiver granted:

- The owner/operator's headquarters is physically located in a geographic area (i.e., ZIP code or census tract) that is identified as under-served for broadband Internet access in the most recent report from the Federal Communications Commission.
- The owner/operator has issues regarding available computer access or computer capability.

Name of EPA staff person that granted the waiver: _____

Date approval obtained: _____

*** Note: You are required to obtain approval from the applicable EPA Regional Office prior to using this paper NOI form. If you have not obtained a waiver, you must file this form electronically using the NPDES eReporting Tool (NeT) at <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPA-S-MultiSector-General-Permit.cfm>**

B. Permit Information

1. Master Permit Number: _____
2. Are you a new discharger or a new source as defined in Appendix A?
 Yes (skip to Part C of this form)
 No
3. If you are not a new discharger or a new source, have stormwater discharges from your facility been covered previously under an NPDES permit?
 Yes

If yes, provide your most current NPDES ID if you had coverage under EPA's 2015 MSGP or the NPDES ID if you had coverage under an EPA individual permit: _____

No

If no, do you have a pending enforcement action related to industrial stormwater by EPA, a state, or a citizen (to include both notices of violation (NOVs) by EPA or a state and notices of intent to bring a citizen suit)?

Yes

No

C. Facility Operator Information

1. Operator Information

Operator Name:

Mailing Address:

Street:

City:

State:

ZIP Code:

County or Similar Government Subdivision:

Phone:

E-mail:

2. Operator Point of Contact Information:

First Name, Middle Initial, Last Name:

Professional Title:

3. NOI Preparer Information (Complete if NOI is being prepared by someone other than certifier):

First Name, Middle Initial, Last Name:

Phone:

E-mail:

D. Facility Information

1. Facility Name:

2. Facility Address:

Street/Location:

City:

State:

ZIP Code:

County or Similar Government Designation:

3. Latitude/Longitude for the facility:

Latitude: _____ ° N (decimal degrees)

Longitude: _____ ° W (decimal degrees)

Latitude/Longitude Data Source:

Map

GPS

Other

If you used a USGS topographic map, what was the scale? _____

Horizontal Reference Datum:

NAD 27

NAD 83

WGS 84

4. Is your facility located on Indian Country lands?

Yes

If yes, provide the name of the Indian tribe associated with the area of Indian country (including name of Indian reservation, if applicable):

No

5. Are you requesting coverage under this NOI as a "federal operator" as defined in Appendix A?

Yes

No

6. What is the ownership type of the facility?

- Corporation
- District
- Federal Facility (U.S. Government)
- State Government
- Mixed Ownership (e.g., Public/Private)
- Privately Owned Facility
- Tribal Government
- Municipal or Water District
- Municipality
- School District
- County Government

7. Estimated area of industrial activity at your facility exposed to stormwater:
_____ (to the nearest quarter acre)
8. Will you, during the term of this permit, use coal-tar sealcoat on paved surfaces where industrial activities are located?
- Yes*
 - No

* Note that to be eligible for coverage under this permit, you must not have any stormwater discharges from paved surfaces that will be sealed or re-sealed with coal-tar sealcoat where industrial activities are located.

9. Sector-Specific Information

Identify the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in the MSGP, and the applicable sector and subsector of your primary industrial activity (See Appendix D):

Primary SIC Code: _____ or Primary Activity Code: _____

Sector: _____ Subsector: _____

Identify the applicable sector(s) and subsector(s) of any co-located industrial activity for which you are requesting permit coverage:

Sector: _____ Subsector: _____ Sector: _____ Subsector: _____ Sector: _____ Subsector: _____
Sector: _____ Subsector: _____ Sector: _____ Subsector: _____ Sector: _____ Subsector: _____

If you are a Sector S (Air Transportation) facility, do you anticipate using more than 100,000 gallons of pure glycol in glycol-based deicing fluids and/or 100 tons or more of urea on an average annual basis?

Yes

No

If you are a Sector G (Metal Mining) facility, do you have discharges from waste rock and overburden piles?

Yes

No

Check the type of ore you mine at your facility:

Tungsten Ore

Nickel Ore

Aluminum Ore

Mercury Ore

Iron Ore

Platinum Ore

Titanium Ore

Vanadium Ore

Molybdenum Ore

Uranium, Radium, and/or Vanadium Ore

10. Is your facility presently inactive and unstaffed and are there no industrial materials or activities exposed to stormwater?*

Yes

No

* The requirement for benchmark monitoring does not apply at a facility that is inactive and unstaffed, provided that there are no industrial materials or activities exposed to stormwater. Note that if your facility becomes inactive and unstaffed and/or industrial materials or activities become exposed to stormwater during the permit term, you must submit an NOI modification to reflect the change

E. Discharge Information

1. By indicating "Yes" below, I confirm that I understand that the MSGP only authorizes the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state, or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than

the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

Yes

2. Federal Effluent Limitations Guidelines

Are you requesting permit coverage for any stormwater discharges subject to effluent limitation guidelines?

Yes

No

If yes, which effluent limitation guidelines apply to your stormwater discharges?

40 CFR Part/Subpart	Eligible Discharges	Affected MSGP Sector	New Source Date	Check if Applicable
Part 411, Subpart C	Runoff from material storage piles at cement manufacturing facilities	E	2/20/1974	
Part 418 Subpart A	Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished product, by-products or waste products (SIC 2874)	C	4/8/1974	
Part 423	Coal pile runoff at steam electric generating facilities	O	11/19/1982 10/8/19741	
Part 429, Subpart I	Discharges resulting from spray down or intentional wetting of logs at wet deck storage areas	A	1/26/1981	
Part 436, Subpart B, C, or D	Mine dewatering discharges at crushed stone mines, construction sand and gravel mines, or industrial sand mines	J	N/A	
Part 443, Subpart A	Runoff from asphalt emulsion facilities	D	7/28/1975	
Part 445, Subparts A & B	Runoff from hazardous waste and non-hazardous waste landfills	K, L	2/2/2000	
Part 449	Runoff containing urea from airfield pavement deicing at existing and new primary airports with 1,000 or more annual non-propeller aircraft departures	S	6/15/2012	

¹NSPS promulgated in 1974 were not removed via the 1982 regulation; therefore, wastewaters generated by Part 423-applicable sources that were New Sources under the 1974 regulations are subject to the 1974 NSPS.

3. Receiving Waters Information: (Attach a separate list if necessary)

List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002). Also provide the latitude and longitude in degrees decimal for each outfall.		For each outfall, provide the following receiving water information:		
		Provide the name of the first water of the U.S. that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to:	If the receiving water is impaired (on the CWA 303(d) list), list the pollutants that are causing the impairment:	If a TMDL been completed for this receiving waterbody, providing the following information:
Outfall ID				
Latitude				
Longitude				
Outfall ID				
Latitude				
Longitude				
If substantially identical to other outfall, list identical outfall ID: _____				
Outfall ID				
Latitude				
Longitude				
If substantially identical to other outfall, list identical outfall ID: _____				
Outfall ID				
Latitude				
Longitude				
If substantially identical to other outfall, list identical outfall ID: _____				
Outfall ID				
Latitude				
Longitude				

<p>List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002). Also provide the latitude and longitude in degrees decimal for each outfall.</p>	<p>For each outfall, provide the following receiving water information:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 33%; vertical-align: top;"> Provide the name of the first water of the U.S. that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to: </td> <td style="width: 33%; vertical-align: top;"> If the receiving water is impaired (on the CWA 303(d) list), list the pollutants that are causing the impairment: </td> <td style="width: 33%; vertical-align: top;"> If a TMDL been completed for this receiving waterbody, providing the following information: </td> </tr> </table>			Provide the name of the first water of the U.S. that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to:	If the receiving water is impaired (on the CWA 303(d) list), list the pollutants that are causing the impairment:	If a TMDL been completed for this receiving waterbody, providing the following information:
Provide the name of the first water of the U.S. that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to:	If the receiving water is impaired (on the CWA 303(d) list), list the pollutants that are causing the impairment:	If a TMDL been completed for this receiving waterbody, providing the following information:				
If substantially identical to other outfall, list identical outfall ID: _____						

4. Provide the following Information about your outfall latitude longitude:

Latitude/Longitude Data Source:

- Map
- GPS
- Other

If you used a USGS topographic map, what was the scale? _____

Horizontal Reference Datum:

- NAD 27
- NAD 83
- WGS 84

5. Does your facility discharge into a Municipal Separate Storm Sewer System (MS4)?

- Yes
- If yes, provide the name of the MS4 operator: _____
- No

6. Check if you discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? (See Appendix L).

- Tier 2/2.5
- Provide the name(s) of the receiving water(s): _____
- Tier 3 (Outstanding National Resource Waters)*

*** Note: You are ineligible for coverage if you are a new discharger or new source to waters designated as Tier 3 (outstanding national resource waters) for antidegradation purposes under 40 CFR 131.13(a)(3).**

7. If you are subject to benchmark monitoring requirements for a hardness-dependent metal, what is the hardness of your receiving water(s) (see Appendix J)?
_____ (mg/L)
8. If you are subject to benchmark monitoring requirements for a hardness-dependent metal, does your facility discharge into any saltwater receiving waters?
- Yes
- No
9. Does your facility discharge to a federal CERCLA site listed in Appendix P?
- Yes
- No
10. If yes, did you notify the EPA Regional Office in advance of filing your NOI, and did the EPA Regional Office determine that you are eligible for permit coverage pursuant to Part 1.1.7*?
- Yes
- No

*** Note: If you discharge to a federal CERCLA site listed in Appendix P, you are ineligible for coverage under this permit unless you notify the EPA Regional Office in advance and the EPA Regional Office determines you are eligible coverage under this permit. In determining your eligibility for coverage under this Part, the EPA Regional Office may evaluate whether you have included adequate controls and/or procedures to ensure that your discharges will not lead to recontamination of aquatic media at the CERCLA Site such that it will cause or contribute to an exceedance of a water quality standard.**

F. Stormwater Pollution Prevention Plan (SWPPP) Information

1. Has the SWPPP been prepared in advance of filing this NOI, as required?

Yes

No

2. SWPPP Contact Information:

First Name, Middle Initial, Last Name:

Professional Title:

Phone:

E-mail:

3. SWPPP Availability:

Your current SWPPP or certain information from your SWPPP must be made available through one of the following two options. Select one of the options and provide the required information*:

*** Note: You are not required to post any confidential business information (CBI) or restricted information (as defined in Appendix A) (such information may be redacted), but you must clearly identify those portions of the SWPPP that are being withheld from public access.**

- Option 1:** Maintain a current copy of your SWPPP on an Internet page (Universal Resource Locator or URL).

Provide the web address URL: _____

- Option 2:** Provide the following information from your SWPPP:

A. Describe your onsite industrial activities exposed to stormwater (e.g., material storage; equipment fueling, maintenance, and cleaning; cutting steel beams), and potential spill and leak areas:

B. List the pollutant(s) or pollutant constituent(s) associated with each industrial activity exposed to stormwater that could be discharged in stormwater and any authorized non-stormwater discharges listed in Part 1.2.2:

C. Describe the control measures you will employ to comply with the non-numeric technology-based effluent limits required in Part 2.1.2 and Part 8, and any other measures taken to comply with the requirements in Part 2.2 Water Quality-Based Effluent Limitations (see Part 6.2.4):

D. Provide a schedule for good housekeeping and maintenance (see Part 6.2.5.1) and a schedule for all inspections required in Part 3 (see Part 6.2.5.2):

G. Endangered Species Protection

Using the instructions in Appendix E of the MSGP and the Criterion Selection Worksheet in Appendix E, Part E.4, under which criterion listed below are you eligible for coverage under this permit?* You must consider Endangered Species Act listed (ESA-listed) threatened or endangered species and/or designated critical habitat(s) under the jurisdiction of both the U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) and check only the 1 box that is the most conservative criterion that applies to your facility stormwater discharge.

*Note: You must use the information from the [USFWS IPaC](#) and [NMFS Species Directory](#) (see MSGP Appendix E, Part E.4, Step 2 and 3) when determining the presence of ESA-listed species and critical habitat. Attaching aerial image(s) of the site to this NOI is helpful to EPA, USFWS, and NMFS in confirming eligibility under this criterion. Please Note: NMFS' jurisdiction includes ESA-listed marine and estuarine species that spawn in inland rivers.

After you submit your NOI and before your NOI is authorized, EPA may notify you if any additional controls are necessary to ensure your discharges have no likely adverse effects on ESA-listed species and critical habitat.

- A. No ESA-listed species and/or critical habitat present in action area.** No ESA-listed species and designated critical habitat(s) are likely to occur in your facility's "action area" as defined in Appendix A. You must provide a description below of the basis for selecting this criterion and provide documentation supporting your eligibility determination in your SWPPP. **[Basis statement content: A basis statement supporting the selection of this criterion should identify the USFWS and NMFS information sources used. State resources are not acceptable. Attaching aerial image(s) of the site to this NOI is helpful to EPA, USFWS, and NMFS in confirming eligibility under this criterion. Note that NMFS' jurisdiction includes ESA-listed marine and estuarine species that spawn in inland rivers.]**

Description box for the selection made and the sources consulted:

- B. Eligibility requirements met by another operator under the 2020 MSGP.** Your industrial activity's discharges and discharge-related activities were already addressed in another operator's valid certification of eligibility for your "action area" under eligibility criteria A, C, D, or E of the 2020 MSGP and you have confirmed that no additional ESA-listed species and designated critical habitat not considered in that certification may be present or located in the "action area" (e.g., due to a new species listing or critical habitat designation). To certify your eligibility under this criterion, there must be no lapse of NPDES permit coverage in the other 2020 MSGP operator's certification. By certifying eligibility under this criterion, you must comply with any conditions upon which the other operator's certification was based. You must include in your NOI the NPDES ID assigned to the other 2020 MSGP operator's authorization under this permit. If your certification is based on another 2020 MSGP operator's certification under criterion C, you must provide EPA with the relevant supporting information required (i.e., permit tracking number, industrial activity SWPPP, a description of the basis for the criterion selected) in your NOI form. **[Basis statement content: A basis statement supporting the selection of this criterion must identify the eligibility criterion of the other MSGP NOI, the authorization date, and confirmation that the authorization is effective.]**

If you select criterion B, provide the NPDES ID from the other operator's notification of authorization under this permit: _____

- C(1) Facility eligible for Criterion C in the 2015 MSGP with NO CHANGE to listed species, critical habitat, or action area.** Your facility was eligible for Criterion C in the 2015 MSGP and there has been no change in your facility's action area and you have confirmed that no additional threatened or endangered species or designated critical habitat have been listed by USFWS and/or NMFS in your action area since your certification under Criterion C in the 2015 MSGP. You must provide a description of the basis of this criterion selected on your NOI form and provide documentation supporting your eligibility determination in your SWPPP. **[Basis statement content: A basis statement supporting the selection of this criterion must provide the USFWS and/or NMFS resources consulted that helped you determine that no additional species and/or critical habitat have been listed by the Services in your action area.]**

C(2) Facility eligible for Criterion C in the 2015 MSGP with CHANGES to listed species, critical habitat, or action area. Your facility was eligible for Criterion C in the 2015 MSGP, but there have been changes in your facility's action area, and/or additional threatened or endangered species and/or designated critical habitat have been listed by USFWS and/or NMFS in your action area since your certification under Criterion C under the 2015 MSGP. You must provide a description of the basis of this criterion selected on your NOI form and provide documentation supporting your eligibility determination in your SWPPP. [Basis statement content: A basis statement supporting the selection of this criterion must identify the following:

1. A description of the changes in the facility's action area (if applicable).
2. The USFWS and/or NMFS resources consulted that helped you determine that additional species and/or critical habitat have been listed by the Services in your action area.
3. What ESA-listed species and/or designated critical habitat are located in your "action area".
4. Distance in miles between your site and the ESA-listed species and/or designated critical habitat within the action area (in miles, state "on site" if the ESA-listed species and/or designated critical habitat is within the area to be disturbed).
5. A description of EPA approved measures you will implement or will continue to implement to ensure no likely adverse effects on ESA-listed species and/or critical habitat.]

C(3) ESA-listed species and/or designated critical habitat likely to occur, but discharges not likely to adversely affect them. ESA-listed threatened or endangered species or their designated critical habitat(s) under the jurisdiction of USFWS and/or NMFS are likely to occur in or near your facility's "action area," and you certify to EPA that your industrial activity's discharges and discharge-related activities are not likely to adversely affect ESA-listed and/or critical habitat. To certify your eligibility under this criterion, you must complete the Criterion C Eligibility Form, which you must submit to EPA at least 30 days prior to filing your NOI for permit coverage. After evaluation of your Criterion C Eligibility Form, EPA may require additional measures that you must implement to avoid or eliminate likely adverse effects on ESA-listed species and/or critical habitat from discharges and discharge-related activities. You may submit your NOI for permit coverage 30 days after submitting to EPA your completed Criterion C Eligibility Form. You must also provide a description of the basis for the criterion you selected on your NOI form and provide documentation supporting your eligibility determination in your SWPPP.

[Basis statement content: A basis statement supporting the selection of this criterion must identify the following:

1. The USFWS and NMFS information resources and expertise (e.g., state or federal biologists) used to arrive at this conclusion. Any supporting documentation should explicitly state that both ESA-listed species and designated critical habitat under the jurisdiction of the USFWS and/or NMFS were considered in the evaluation.
2. What ESA-listed species and/or designated critical habitat are located in your "action area".
3. Distance in miles between your site and the ESA-listed species and/or designated critical habitat within the action area (in miles, state "on site" if the ESA-listed species and/or designated critical habitat is within the area to be disturbed).

4. A description of EPA approved measures you will implement to ensure no likely adverse effects on ESA-listed species and/or critical habitat.
5. A statement affirming that “I submitted my completed Criterion C Eligibility Form to EPA at least 30 days prior to submitting this NOI and agree to implement any additional measures that were determined by EPA to be necessary to ensure that my discharges and/or discharge-related activities will not have likely adverse effects on listed species and critical habitat.”
6. Date you sent completed Criterion C Eligibility form to EPA.]

D. **ESA Section 7 consultation has successfully concluded.** Consultation between a Federal Agency and the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service under section 7 of the Endangered Species Act has concluded. The consultation must have addressed the effects of the facility's discharges and discharge-related activities on ESA-listed species and/or designated critical habitat under the jurisdiction of USFWS and/or NMFS. To certify eligibility under this criterion, indicate the result of the consultation:

1. A biological opinion that concludes that the action in question (taking into account the effects of your facility's discharges and discharge-related activities) is not likely to jeopardize the continued existence of ESA-listed species, or result in the destruction or adverse modification of designated critical habitat; or
2. Written concurrence from the applicable Service(s) with a finding that your facility's discharges and discharge-related activities are not likely to adversely affect ESA-listed species or designated critical habitat.

You must verify that the consultation does not warrant reinitiation under 50 CFR §402.16. If reinitiation of consultation is required, in order to be eligible under this criterion you must ensure consultation is reinitiated and the result of the consultation must be consistent with Criterion D (i), or (ii) above.

If eligible under Criterion D, you must also provide supporting documentation for your determination in your NOI and SWPPP, including the Biological Opinion (or ECO tracking number) or concurrence letter. You must include copies of the correspondence between yourself and the USFWS and/or NMFS in your SWPPP and your NOI. **[Basis statement content: A basis statement supporting the selection of this criterion should identify the federal action agency(ies) involved, the field office/regional office(s) providing that consultation, any tracking numbers of identifiers associated with that consultation (e.g., IPaC number, ECO number), and the date the consultation was completed.]**

E. **Issuance of section 10 permit.** Potential take is authorized through the issuance of a permit under section 10 of the ESA by the USFWS and/or NMFS, and this authorization addresses the effects of the facility's discharges and discharge-related activities on ESA-listed species and designated critical habitat. You must include copies of the correspondence between yourself and the participating agencies in your SWPPP and your NOI. **[Basis statement content: A basis statement supporting the selection of this criterion should identify whether USFWS or NMFS or both agencies provided a section 10 permit, the field office/regional office(s) providing permit(s), any tracking numbers of identifiers associated with that consultation (e.g., IPaC number, ECO number), and the date the permit was granted.]**

H. Historic Preservation

1. If your facility is not located on Indian country lands, is your facility located on a property of religious or cultural significance to an Indian tribe?

Yes

If yes, provide the name of the Indian tribe associated with the property: _____

No

2. Using the instructions in Appendix F of the MSGP, under which historic properties preservation criterion listed in Part 1.1.5 are you eligible for coverage under this permit (only check 1 box)?

A

B

C

D

I. Certification Information

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 gathered and evaluated 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.

First Name, Middle Initial, Last Name:

Title:

Signature: _____

Date: _____

E-mail:

Proposed NPDES Form Date (01/20)
Expiration Date (##/##)
This Form Replaces Form 3510-6 (06/15)
Form OMB No. 2040-NEW

Instructions for Completing EPA Form 3510-6**Who Must File an NOI Form**

Under section 402(p) of the Clean Water Act (CWA) and regulations at 40 CFR Part 122, stormwater discharges associated with industrial activity are prohibited to waters of the United States unless authorized under a National Pollutant Discharge Elimination System (NPDES) permit. You can obtain coverage under the MSGP by submitting a completed Notice of Intent (NOI) if you are an operator a facility:

- that is located in a jurisdiction where EPA is the permitting authority, listed in Appendix C of the MSGP,
- that discharges stormwater associated with industrial activities, identified in Appendix D of the MSGP,
- that meets the eligibility requirements in Part 1.1 of the permit,
- that has developed a stormwater pollution prevention plan (SWPPP) in accordance with Part 6 of the MSGP; and
- that installs and implements control measures in accordance with Part 2 and Part 8 to meet numeric and non-numeric effluent limits.

Completing the Form

Obtain and read a copy of the 2020 MSGP, viewable at <https://www.epa.gov/npdes/stormwater-discharges-industrial-activities>. To complete this form, type or print, using uppercase letters, in the appropriate areas only. Please place each character between the marks. Abbreviate if necessary to stay within the number of characters allowed for each item. Use only one space for breaks between words, but not for punctuation marks unless they are needed to clarify your response. **Please submit original document with signature in ink - do not send a photocopied signature.**

Section A. Approval to Use Paper NOI Form

You must indicate whether you have been granted a waiver from electronic reporting from the EPA Regional Office. Note that you are not authorized to use this paper NOI form unless the EPA Regional Office has approved its use. Where you have obtained approval to use this form, indicate the waiver that you have been granted, the name of the EPA staff person who granted the waiver, and the date that approval was provided.

See <https://www.epa.gov/npdes/contact-us-stormwater> for a list of EPA Regional Office contacts.

Section B. Permit Information

Provide the master permit number of the permit under which you are applying for coverage (see Appendix C of the general permit for the list of eligible master permit numbers).

You must indicate whether you are a new discharger or a new source (see Appendix A for the definitions). If you are not a new discharger or a new source, you must indicate whether stormwater discharges from your facility have been previously covered under another NPDES permit. If yes, you must provide the unique NPDES ID (i.e., permit tracking number) for the previous permit your facility was covered under. If no, you must indicate if you have a pending enforcement action related to industrial stormwater by EPA, a state, or a citizen.

Section C. Facility Operator Information

Provide the legal name of the person, firm, public organization, or any other entity that operates the facility described in this NOI. An operator of a facility is the legal entity that controls the operation of the facility. Refer to Appendix A of the permit for the definition of "operator". Provide the operator's mailing address, phone number, and e-mail. Correspondence for the NOI will be sent to this address. Also provide the name and title for the operator point of contact (note that the point of contact name may be the same as the operator name).

If the NOI was prepared by someone other than the certifier (for example, if the NOI was prepared by the facility SWPPP contact or a consultant for the certifier's signature), include the full name, organization, phone number, and email address of the NOI preparer.

Section D. Facility Information

Enter the official or legal name and complete address, including city, state, ZIP code, and county or similar government subdivision of the facility. If the facility lacks a street address, indicate the general location of the facility (e.g., Intersection of State Highways 61 and 34). Complete facility information must be provided for permit coverage to be granted.

Provide the latitude and longitude of your facility in decimal degrees format. The latitude and longitude of your facility can be determined in several different ways, including through the use of global positioning system (GPS) receivers, U.S. Geological Survey (U.S.G.S.) topographic or quadrangle maps. Refer to <http://transition.fcc.gov/mb/audio/bickel/DDDMMS-decimal.html/> for assistance in providing the proper latitude/longitude format. For consistency, EPA requests that measurements be taken from the approximate center of the facility. Specify which method you used to determine latitude and longitude. If a U.S.G.S. topographic map is used, specify the scale of the map used. Enter the horizontal reference datum for your latitude and longitude. The horizontal reference datum used on USGS topographic maps is shown on the bottom left corner of USGS topographic maps; it is also available for GPS receivers.

Indicate whether the facility is on Indian country lands, and if so, provide the name of the Indian tribe associated with the area of Indian country (including name of Indian reservation, if applicable).

Indicate whether you are seeking coverage under this permit as a "federal operator" as defined in Appendix A. Also check the ownership type for the facility (e.g., Federal Facility, Privately Owned Facility, Municipality, County Government, Corporation, State Government, Tribal Government, School District, District, Mixed Ownership [e.g., public/private], Municipal or Water District).

Enter the estimated area of industrial activity at your facility exposed to stormwater to the nearest quarter acre.

Identify if, during the term of this permit, you will use coal-tar sealcoat on paved surfaces where industrial activities are located.

List the four-digit Standard Industrial Classification (SIC) code or two character activity code that best describes the primary industrial activities performed by your facility under which you are required to obtain permit coverage. Your primary industrial activity includes any activities performed on-site which are (1) identified by the facility's primary SIC code and included in the descriptions of 40 CFR 122.26(b)(14)(ii), (iii), (vi), or (viii); or (2) included in the narrative descriptions of 40 CFR 122.26(b)(14)(i), (iv), (v), (vii), or (ix). See Appendix D of the MSGP for a complete list of SIC codes and activities codes covered under the MSGP. Also provide the applicable sector and subsector associated with the SIC code or activity code for your primary industrial activities. For a complete list of sector and subsector codes, see Appendix D of the MSGP.

If your facility has co-located industrial activities that are not identified as your primary industrial activity, identify the sector and subsector codes that describe these other industrial activities.

For Sector G facilities (Metal Mining), check the type of ore(s) mined at the facility.

Indicate whether your facility is currently inactive and z

unstaffed and if there are no industrial materials or activities exposed to stormwater. Note that if your facility becomes inactive and unstaffed and/or circumstances change and industrial materials or activities become exposed to stormwater during the permit term, you must submit an NOI modification to reflect the change.

Section E. Discharge Information

You must confirm that you understand that the MSGP only authorizes the allowable stormwater discharges listed in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.3.3. Any discharges not expressly authorized under the MSGP are not covered by the MSGP or the permit shield provision of the CWA Section 402(k) and they cannot become authorized or shielded by disclosure to EPA, state, or local authorities via the NOI to be covered by the permit or by any other means (e.g., in the SWPPP or during an inspection). If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must either be eliminated or covered under another NPDES permit.

Depending on your industrial activities, your facility may be subject to federal effluent limitation guidelines which include additional effluent limits and monitoring requirements for your facility. Please review these requirements, described in Part 2.1.3 of the MSGP, and check any appropriate boxes on the NOI form.

You must identify all the outfalls from your facility that discharge stormwater. Each outfall must be assigned a unique 3-digit ID (e.g., 001, 002, 003). You must also provide the latitude and longitude for each outfall from your facility. Indicate whether any outfalls are substantially identical to an outfall already listed, and identify the outfall it is identical to. For each unique outfall you list, you must specify the name of the first water of the U.S. that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. You must specify whether any receiving waters that you discharge to are listed as "impaired" as defined in Appendix A, and the pollutants for which the water is impaired. You must also check identify any Total Maximum Daily Loads (TMDL) that have been completed for any of the waters of the U.S. that you discharge to. You must also provide information about the outfall latitude/longitude, including data source, the scale (if applicable), and the horizontal reference datum. See the instructions in Section D for more information about determining the latitude and longitude.

Identify whether your facility discharges into a Municipal Separate Storm Sewer System (MS4). If yes, provide the name of the MS4 operator. If you are uncertain of the MS4 operator, contact your local government for that information.

Indicate whether discharges from the facility will enter into a water of the U.S. that is designated as a Tier 2, Tier 2.5, or Tier 3 water. A list of Tier 2, 2.5, and 3 waters is provided as Appendix L. If the answer is "yes", name all waters designated as Tier 2, Tier 2.5, or Tier 3 to which the facility will discharge. Note that you are ineligible for coverage if you are a new discharger or a new source to waters designated as Tier 3 (outstanding national resource waters) for antidegradation purposes under 40 CFR 131.13(a)(3).

If you are subject to any benchmark monitoring requirements for metals (see the requirements applicable to your Sector(s) in Part 8 of the permit), indicate the hardness for your receiving water(s). See Appendix J of the permit for information about determining waterbody hardness.

If you are subject to benchmark monitoring requirements for hardness- dependent metals you must also answer whether your facility discharges into any saltwater receiving waters.

Indicate whether your facility will discharge to a federal CERCLA site listed in Appendix P. Note that if your facility will discharge into a federal CERCLA site listed in Appendix P, you are not eligible for coverage under this permit unless you notify the EPA Regional Office in advance and the EPA Regional Office authorizes coverage under this permit after you have included adequate controls and/or procedures designed to ensure that discharges will not lead to recontamination of aquatic media at the CERCLA site such that your discharge will cause or contribute to an exceedance of a water quality standard.

Section F. Stormwater Pollution Prevention Plan (SWPPP) Information

All facilities eligible for coverage under this permit are required to prepare a SWPPP in advance of filing the NOI, in accordance with Part

6. Indicate whether the SWPPP has been prepared in advance of filing the NOI.

Indicate the contact information (name, phone, and email) for the person who developed the SWPPP for this facility.

You identify how your SWPPP information will be made available, consistent with Part 6.4 and 7.3 of the permit. If you are making your SWPPP publicly available on a web site, check Option 1 and provide the appropriate Internet URL address. If you are not providing a URL, check Option 2 and provide the selected SWPPP information on this NOI form. You may copy and paste this information directly from your SWPPP.

Section G. Endangered Species Protection

Using the instructions in Appendix E, indicate the Part 1.1.4 criterion (i.e., A, B, C, D, or E) you are eligible under with regard to the protection of federally listed endangered and threatened species and designated critical habitat.

Section H. Historic Preservation

If the project is not located in Indian country lands, indicate whether the project is located on a property of religious or cultural significance to an Indian tribe, and if so, provide the name of the Indian tribe associated with the property. Use the instructions in Appendix F to complete the questions on the NOI form regarding historic preservation.

Section I. Certification

Certification statement and signature (see Section B.11 of Appendix B of the MSGP for more information). Enter certifier's printed name, title and email address. Sign and date the form. (CAUTION: An unsigned or undated NOI form will prevent the granting of permit coverage.) Federal statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed as follows:

For a corporation: by a responsible corporate officer, which means:

(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or

For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this Part, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA). Include the name and title of the person signing the form and the date of signing.

An unsigned or undated NOI form will not be considered eligible for permit coverage.

Modifying Your NOI

If you have been granted a waiver from your Regional Office from electronic reporting, and if after submitting your NOI you need to correct or update any fields on this NOI form, you may do so by indicating changes on this same form.

Paperwork Reduction Act Notice

Public reporting burden for this NOI is estimated to average 4 hours. This estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number on any correspondence. Do not send the completed form to this address.

Submitting Your Form

If you have been granted a waiver from your Regional Office to submit a paper NOI form, you must send your NOI by mail to one of the following addresses:

For Regular U.S. Mail Delivery:

Stormwater Notice Processing Center

Mail Code 4203M, ATTN: 2020 MSGP Reports
U.S. EPA
1200 Pennsylvania Avenue, NW Washington, DC 20460

For Overnight/Express Mail Delivery:
Stormwater Notice Processing Center
William Jefferson Clinton East Building - Room 7420 ATTN: 2020 MSGP Reports
U.S. EPA
1201 Constitution Avenue, NW Washington, DC 20004

Visit this website for instructions on how to submit electronically: <https://www.epa.gov/npdes/stormwater-discharges-industrial-activities>

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NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix H - Notice of Termination (NOT) Form

Part 7.1 requires you to use the NPDES eReporting Tool, or “NeT”, to prepare and submit your Notice of Termination (NOT). However, if you are given a waiver by the EPA Regional Office to use a paper NOT form, and you elect to use it, you must complete and submit the following form.

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NPDES FORM 3510-7 	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 NOTICE OF TERMINATION (NOT) FOR STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY UNDER THE NPDES MULTI-SECTOR GENERAL PERMIT	OMB No. 2040-NEW
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Submission of this Notice of Termination constitutes notice that the operator identified in Section C of this form is no longer authorized to discharge pursuant to the NPDES Multi-Sector General Permit (MSGP) from the facility identified in Section D of this form. All necessary information must be included on this form. Refer to the instructions at the end of this form.

A. Approval to use Paper NOT Form

1. Have you been granted a waiver from electronic reporting from the Regional Office*? YES NO

If yes, check which waiver you have been granted, the name of the EPA Regional Office staff person who granted the waiver, and the date of approval:

Waiver granted: The owner/operator's headquarters is physically located in a geographic area (i.e., ZIP code or census tract) that is identified as under-served for broadband Internet access in the most recent report from the Federal Communications Commission.

The owner/operator has issues regarding available computer access or computer capability.

Name of EPA staff person that granted the waiver: [REDACTED]

Date approval obtained: [REDACTED] / [REDACTED] / [REDACTED]

* Note: You are required to obtain approval from the applicable Regional Office prior to using this paper NOT form. If you have not obtained a waiver, you must file this form electronically using the NPDES eReporting Tool (NeT) at <https://www.epa.gov/npdes/stormwater-discharges-industrial-activities>

B. Permit Information

1. NPDES ID: [REDACTED]

2. Reason for Termination (check one only):

- A new owner or operator has taken over responsibility for the facility.
- You have ceased operations at the facility, there are not or no longer will be discharges of stormwater associated with industrial activity from the facility, and you have already implemented necessary sediment and erosion controls as required by Part 2.1.2.5.
- You are a Sector G, H, or J facility and you have met the applicable termination requirements.
- You obtained coverage under an individual or alternative general permit for all discharges required to be covered by an NPDES permit.

C. Facility Operator Information

1. Operator Name: [REDACTED]

2. Mailing Address:

Street: [REDACTED]

City: [REDACTED] State: [REDACTED] ZIP Code: [REDACTED] - [REDACTED]

3. Phone: [REDACTED] - [REDACTED] - [REDACTED] Ext. [REDACTED]

4. E-mail: [REDACTED]

D. Facility Information

1. Facility Name: [REDACTED]

2. Facility Address:

Street: [REDACTED]

City: [REDACTED] State: [REDACTED] ZIP Code: [REDACTED] - [REDACTED]

County or similar government subdivision: [REDACTED]

E. Certification Information	
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 gathered and evaluated 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.	
First Name, Middle Initial, Last Name:	<input type="text"/>
Professional Title:	<input type="text"/>
Signature:	<input type="text"/>
E-mail:	<input type="text"/>
Date:	<input type="text"/> / <input type="text"/> / <input type="text"/>

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<p style="text-align: center;">Instructions for Completing EPA Form 3510-7</p> <p style="text-align: center;">Notice of Termination for Stormwater Discharges Associated with Industrial Activity Under the NPDES Multi-Sector General Permit</p> <p style="text-align: center;">Proposed NPDES Form Date (01/20) Expiration Date (##/##) This Form Replaces From 3510-7 (06/15) Form OMB No. 2040-NEW</p>	
<p>Who May File Notice of Termination (NOT) Form</p> <p>Permittees currently covered by EPA's NPDES Stormwater Multi-Sector General must submit a Notice of Termination (NOT) within 30 days after one or more of the following conditions have been met:</p> <ul style="list-style-type: none"> • A new owner or operator has assumed responsibility for the facility; • You have ceased operations at the facility and there are not or no longer will be discharges of stormwater associated with industrial activity from the facility and you have already implemented necessary sediment and erosion controls per Part 2.1.2.5; • You are a Sector G, H, or J facility and you have met the applicable termination requirements; or • You obtained coverage under an individual or alternative general permit for all discharges required to be covered by an NPDES permit. <p>See the MSGP Part 1.4.2 for more information.</p> <p>Completing the Form</p> <p>To complete this form, type or print, using uppercase letters, in the appropriate areas only. Please place each character between the marks. Abbreviate if necessary to stay within the number of characters allowed for each item. Use only one space for breaks between words, but not for punctuation marks unless they are needed to clarify your response. Please submit original document with signature in ink - do not send a photocopied signature.</p> <p>Section A. Approval to Use Paper NOT Form</p> <p>You must indicate whether you have been granted a waiver from electronic reporting from the EPA Regional Office. Note that you are not authorized to use this paper NOT form unless the EPA Regional Office has approved its use. Where you have obtained approval to use this form, indicate the waiver that you have been granted, the name of the EPA Regional Office staff person who granted the waiver, and the date that approval was provided. See https://www.epa.gov/npdes/contact-us-stormwater for a list of EPA Regional Office contacts.</p> <p>Section B. Permit Information</p> <p>Enter the existing NPDES ID (i.e., NOI tracking number) assigned to your permit authorization.</p> <p>Indicate your reason for submitting this Notice of Termination by checking the appropriate box. Check only one box (see MSGP Part 1.4.2 for more information).</p> <p>Section C. Facility Operator Information</p> <p>Provide the legal name of the person, firm, public organization, or any other entity that operates the facility described in this NOT. An operator of a facility is the legal entity that controls the operation of the facility. Refer to Appendix A of the permit for the definition of "operator". Provide the operator's mailing address, phone number, and e-mail.</p>	<p>Section D. Facility Information</p> <p>Enter the official or legal name and complete street address, including city, state, ZIP code, and county or similar government subdivision of the facility. If the facility lacks a street address, indicate the general location of the facility (e.g., Intersection of State Highways 61 and 34). Complete facility information must be provided for termination of permit coverage to be valid.</p> <p>Section E. Certification Information</p> <p>All NOTs must be signed as follows:</p> <p><i>For a corporation:</i> By a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.</p> <p><i>For a partnership or sole proprietorship:</i> By a general partner or the proprietor, respectively; or</p> <p><i>For a municipality, state, federal, or other public agency:</i> By either a principal executive officer or ranking elected official. For purposes of this Part, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA). Include the name and title of the person signing the form and the date of signing.</p> <p>Include the name, title, and email address of the person signing the form and the date of signing. An unsigned or undated NOT form will not be considered valid termination of permit coverage.</p> <p>Paperwork Reduction Act Notice</p> <p>Public reporting burden for this Notice of Termination is estimated to average 0.5 hours, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number of this form on any correspondence. Do not send the completed NOT form to this address.</p>

<p style="text-align: center;">Instructions for Completing EPA Form 3510-7 Notice of Termination for Stormwater Discharges Associated with Industrial Activity Under the NPDES Multi-Sector General Permit</p> <p>Proposed NPDES Form Date (01/20) Expiration Date (##/##) This Form Replaces From 3510-7 (06/15) Form OMB No. 2040-NEW</p>	
Submitting Your Form <p>If you have been granted a waiver from your Regional Office to submit a paper NOT form, you must send your NOT by mail to one of the following addresses:</p> <p>For Regular U.S. Mail Delivery: Stormwater Notice Processing Center Mail Code 4203M, ATTN: 2020 MSGP Reports U.S. EPA 1200 Pennsylvania Avenue, NW Washington, DC 20460</p>	For Overnight/Express Mail Delivery: <p>Stormwater Notice Processing Center William Jefferson Clinton East Building - Room 7420 ATTN: 2020 MSGP Reports U.S. EPA 1201 Constitution Avenue, NW Washington, DC 20004</p> <p>Visit this website for instructions on how to submit electronically: https://www.epa.gov/npdes/stormwater-discharges-industrial-activities</p>
<p style="text-align: center;">DRAFT</p>	

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix I - Annual Report Form

Part 7.1 requires you to use the NPDES eReporting Tool, or “NeT”, to prepare and submit your Annual Report. However, if you are given a waiver by the EPA Regional Office to use a paper annual report form, and you elect to use it, you must complete and submit the following form.

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NPDES FORM 6100-28	 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 ANNUAL REPORT FOR STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY UNDER THE NPDES THE NPDES MULTI-SECTOR GENERAL PERMIT	OMB No. 2040-NEW
A. Approval to Use Paper Annual Report Form		
<p>1. Have you been granted a waiver from electronic reporting from the EPA Regional Office*? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>If yes, check which waiver you have been granted, the name of the EPA Regional Office staff person who granted the waiver, and the date of approval:</p> <p>Waiver granted: <input type="checkbox"/> The owner/operator's headquarters is physically located in a geographic area (i.e., ZIP code or census tract) that is identified as under-served for broadband Internet access in the most recent report from the Federal Communications Commission.</p> <p> <input type="checkbox"/> The owner/operator has issues regarding available computer access or computer capability.</p> <p>Name of EPA staff person that granted the waiver: <input style="width: 400px; height: 15px; border: 1px solid black;" type="text"/></p> <p>Date approval obtained: <input style="width: 100px; height: 15px; border: 1px solid black;" type="text"/> / <input style="width: 100px; height: 15px; border: 1px solid black;" type="text"/> / <input style="width: 100px; height: 15px; border: 1px solid black;" type="text"/></p>		
<p>* Note: You are required to obtain approval from the applicable EPA Regional Office prior to using this paper annual report form. If you have not obtained a waiver, you must file this form electronically using the NPDES eReporting Tool (NeT) at https://www.epa.gov/npdes/stormwater-discharges-industrial-activities</p>		
B. Permit Information		
<p>1. NPDES ID: <input style="width: 200px; height: 15px; border: 1px solid black;" type="text"/></p>		
C. Facility Information		
<p>1. Facility Name: <input style="width: 600px; height: 15px; border: 1px solid black;" type="text"/></p>		
<p>2. Facility Phone: <input style="width: 150px; height: 15px; border: 1px solid black;" type="text"/> - <input style="width: 150px; height: 15px; border: 1px solid black;" type="text"/> - <input style="width: 150px; height: 15px; border: 1px solid black;" type="text"/> Ext. <input style="width: 50px; height: 15px; border: 1px solid black;" type="text"/></p>		
<p>3. Facility Mailing Address:</p> <p>Street: <input style="width: 600px; height: 15px; border: 1px solid black;" type="text"/></p>		
<p>City: <input style="width: 350px; height: 15px; border: 1px solid black;" type="text"/> State: <input style="width: 50px; height: 15px; border: 1px solid black;" type="text"/> ZIP Code: <input style="width: 100px; height: 15px; border: 1px solid black;" type="text"/></p>		
<p>County or Similar Government Subdivision: <input style="width: 600px; height: 15px; border: 1px solid black;" type="text"/></p>		
<p>4. Point of Contact:</p> <p>First Name, Middle Initial, Last Name: <input style="width: 600px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 50px; height: 15px; border: 1px solid black;" type="text"/></p>		
D. General Findings		
<p>1. Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.6 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use pavement deicers containing urea (e.g., "Urea was not used at [name of airport] for pavement deicing in the past year and will also not be used in 2015." (Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.)</p>		

2. Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.3 of the permit).

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3. Provide a summary of your past year's corrective action and/or advanced implementation measures (AIM) documentation (See Part 5.1.3 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

E. Certification Information									
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 gathered and evaluated 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.									
First Name, Middle Initial, Last Name: _____									
Title: _____									
Signature: _____ Date: _____ / _____ / _____									
E-mail: _____									

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Instructions for Completing EPA Form 6100-28 Annual Report for Stormwater Discharges Associated with Industrial Activity Under an NPDES General Permit Proposed NPDES Form Date (01/20) Expiration Date (##/##) This Form Replaces From 6100-28 (06/15) OMB No. 2040-NEW	
<p>Who Must File an Annual Report</p> <p>Operators must submit an Annual Report to EPA electronically, per Part 7.5, by January 30th for each year of permit coverage containing information generated from the past calendar year.</p> <p>Completing the Form</p> <p>To complete this form, type or print, using uppercase letters, in the appropriate areas only. Please place each character between the marks. Abbreviate if necessary to stay within the number of characters allowed for each item. Use only one space for breaks between words, but not for punctuation marks unless they are needed to clarify your response. Please submit original document with signature in ink - do not send a photocopied signature.</p> <p>Section A. Approval to Use Paper Annual Report Form</p> <p>You must indicate whether you have been granted a waiver from electronic reporting from the EPA Regional Office. Note that you are not authorized to use this paper form unless the EPA Regional Office has approved its use. Where you have obtained approval to use this form, indicate the waiver that you have been granted, the name of the EPA staff person who granted the waiver, and the date that approval was provided. See https://www.epa.gov/npdes/contact-us-stormwater for a list of EPA Regional Office contacts.</p> <p>Section B. Permit Information</p> <p>Provide the NPDES ID (i.e., NOI tracking number) assigned to your facility.</p> <p>Section C. Facility Information</p> <p>Enter the official or legal name, phone number, and complete street address, including city, state, ZIP code, and county or similar government subdivision, for the facility that is covered by the NPDES ID identified in Section B. If the facility lacks a street address, indicate the general location of the facility (e.g., Intersection of State Highways 61 and 34). Also provide a point of contact name for the facility.</p> <p>Section D. General Findings</p> <p>To complete this section you must provide the following information in your annual report:</p> <ol style="list-style-type: none"> 1. A summary of your past year's routine facility inspection documentation required by Part 3.1.6 of the permit. 2. A summary of your past year's quarterly visual assessment documentation required by Part 3.2.3 of the permit. 3. Information copied or summarized from the corrective action and/or advanced implementation measures (AIM) documentation required per Part 5.1.3 (if applicable). If corrective action and/or advanced implementation measures are not yet completed at the time of submission of this Annual Report, you must describe the status of any outstanding corrective action(s)/advanced implementation measures. You must also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit. 	<p>Section E. Certification Information</p> <p>The Annual Report must be signed by a person described below, or by a duly authorized representative of that person.</p> <p>For a corporation: By a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means:</p> <p>(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.</p> <p>For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or</p> <p>For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this Part, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA). Include the name and title of the person signing the form and the date of signing.</p> <p>A person is a duly authorized representative only if:</p> <ol style="list-style-type: none"> 1. The authorization is made in writing by a person described above; 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (A duly authorized representative may thus be either a named individual or any individual occupying a named position.) and 3. The written authorization is submitted to the Director. <p>An unsigned or undated Annual Report form be considered incomplete.</p> <p>Paperwork Reduction Act Notice</p> <p>Public reporting burden for this form is estimated to average 1 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number of this form on any correspondence. Do not send the completed Annual Report form to this address.</p>

Instructions for Completing EPA Form 6100-28

**Annual Report for Stormwater Discharges
Associated with Industrial Activity Under an NPDES General Permit**

Proposed NPDES Form Date (01/20)

Expiration Date (##/##)

This Form Replaces From 6100-28 (06/15)

OMB No. 2040-NEW

Submitting Your Form

If you have been granted a waiver from your Regional Office to submit a paper Annual Report form, you must send your Annual Report form by mail to one of the following addresses:

For Regular U.S. Mail Delivery:

Stormwater Notice Processing Center
Mail Code 4203M, ATTN: 2020 MSGP Reports
U.S. EPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460

For Overnight/Express Mail Delivery:

Stormwater Notice Processing Center
William Jefferson Clinton East Building - Room 7420
ATTN: 2020 MSGP Reports
U.S. EPA
1201 Constitution Avenue, NW
Washington, DC 20004

Visit this website for instructions on how to submit electronically:
<https://www.epa.gov/npdes/stormwater-discharges-industrial-activities>

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix J - Calculating Hardness in Freshwater Receiving Waters for Hardness Dependent Metals

Overview

For any sectors required to conduct benchmark samples for a hardness-dependent metal, EPA includes ‘hardness ranges’ from which benchmark values are determined. To determine which hardness range to use, you must collect data on the hardness of your receiving water(s). Once the site-specific hardness data have been collected, the corresponding benchmark value for each metal is determined by comparing where the hardness data fall within hardness ranges, as shown in Table 1. You only need to determine hardness for your discharges into freshwater as the benchmark values for metals do not vary for discharges to saline waters.

Table 1. Hardness Ranges to Be Used to Determine Benchmark Values for Cadmium, Copper, Lead, Nickel, Silver, and Zinc.

All Units mg/L	Benchmark Values (µg/L, total)					
	Cadmium	Copper	Lead	Nickel	Silver	Zinc
0-24.99 mg/L	0.49	3.8	14	150	0.7	40
25-49.99 mg/L	0.94	5.6	23	200	0.7	50
50-74.99 mg/L	1.37	9.0	45	320	1.7	80
75-99.99 mg/L	1.79	12.3	69	420	3.0	110
100-124.99	2.21	15.6	95	520	4.6	130
125-149.99	2.62	18.9	122	610	6.5	160
150-174.99	3.03	22.1	151	710	8.7	180
175-199.99	3.43	25.3	182	800	11.2	200
200-224.99	3.83	28.5	216	890	13.8	230
225-249.99	4.22	31.6	246	980	16.8	250
250+ mg/L	5.00	33.2	262	1020	18.3	260

How to Determine Hardness for Hardness-Dependent Parameters in Freshwater.

You may select one of three methods to determine hardness, including: individual grab sampling, grab sampling by a group of operators which discharge to the same receiving water, or using third-party data. Regardless of the method used, you are responsible for documenting the procedures used for determining hardness values. The hardness value is required to be submitted to EPA with your Notice of Intent (NOI) so that your electronic Discharge Monitoring Report (DMR) which you will submit through NetDMR will include the appropriate limits. You must retain all report and monitoring data in accordance with Part 7.8 of the permit. The three method options for determining hardness are detailed in the following sections.

i. Permittee Samples for Receiving Stream Hardness

This method involves collecting samples in the receiving water and submitting these to a laboratory for analysis. If you elect to sample your receiving water(s) and submit samples for

analysis, hardness must be determined from the closest intermittent or perennial stream downstream of your point of discharge. The sample can be collected during either dry or wet weather. Collection of the sample during wet weather is more representative of conditions during stormwater discharges; however, collection of in-stream samples during wet weather events may be impracticable or present safety issues.

Hardness must be sampled and analyzed using approved methods as described in 40 CFR Part 136 (Guidelines Establishing Test Procedures for the Analysis of Pollutants).

ii. Group Monitoring for Receiving Stream Hardness

You can be part of a group of permittees discharging to the same receiving waters and collect samples that are representative of the hardness values for all members of the group. In this scenario, hardness of the receiving water must be determined using 40 CFR Part 136 procedures and the results shared by group members. To use the same results, hardness measurements must be taken on a stream reach within a reasonable distance of the discharge points of each of the group members.

iii. Collection of Third-Party Hardness Data

You can submit receiving stream hardness data collected by a third party provided the results are collected consistent with the approved 40 CFR Part 136 methods. These data may come from a local water utility, previously conducted stream reports, TMDLs, peer reviewed literature, other government publications, or data previously collected by the permittee. Data should be less than 10 years old.

Water quality data for many of the nation's surface waters are available on-line or by contacting EPA or a state environmental agency. EPA's data system STORET, short for STOrage and RETrieval, is a repository for receiving water quality, biological, and physical data and is used by state environmental agencies, EPA and other federal agencies, universities, private citizens, and many others. Similarly, state environmental agencies and the U.S. Geological Service (USGS) also have water quality data available that, in some instances, can be accessed online. "Legacy STORET" codes for hardness include: 259 hardness, carbonate; 260 hardness, noncarbonated; and 261 calcium + magnesium, while more recent, "Modern STORET" data codes include: 00900 hardness, 00901 carbonate hardness, and 00902 noncarbonate hardness; or the discrete measurements of calcium (00915) and magnesium (00925) can be used to calculate hardness. Hardness data historically has been reported as "carbonate," "noncarbonate," or "Ca + Mg." If these are unavailable, then individual results for calcium (Ca) and magnesium (Mg) may be used to calculate hardness using the following equation:

$$\text{mg/L CaCO}_3 = 2.497 (\text{Ca mg/L}) + 4.118 (\text{Mg mg/L})$$

When interpreting the data for carbonate and non-carbonate hardness, note that total hardness is equivalent to the sum of carbonate and noncarbonate hardness if both forms are reported. If only carbonate hardness is reported, it is more than likely that noncarbonate hardness is absent and the total hardness is equivalent to the available carbonate hardness.

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix K - No Exposure Certification Form

Part 7.1 requires you to use the NPDES eReporting Tool, or “NeT”, to prepare and submit your No Exposure Certification (NEC) form. However, if you are given a waiver by the EPA Regional Office to use a paper NEC form, and you elect to use it, you must complete and submit the following form.

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NPDES FORM 3510-11	 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 NO EXPOSURE CERTIFICATION (NOE) FOR EXCLUSION FROM EPA'S MULTI-SECTOR GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY (MSGP)	OMB No. 2040-NEW
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Submission of this No Exposure Certification constitutes notice that the operator identified in Section C does not require permit authorization under EPA's Stormwater Multi Sector General Permit for its stormwater discharges associated with industrial activity from the facility identified in Section D of this form due to the existence of a condition of no exposure.

A condition of no exposure exists at an industrial facility when all industrial materials and activities are protected by a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff. Industrial materials or activities include, but are not limited to, material handling equipment or activities, industrial machinery, raw materials, intermediate products, by-products, final products, or waste products. Material handling activities include the storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, final product or waste product. A storm resistant shelter is not required for the following industrial materials and activities:

- drums, barrels, tanks, and similar containers that are tightly sealed, provided those containers are not deteriorated and do not leak. "Sealed" means banded or otherwise secured and without operational taps or valves;
- adequately maintained vehicles used in material handling; and
- final products, other than products that would be mobilized in stormwater discharges (e.g., rock salt).

A No Exposure Certification must be provided for each facility qualifying for the no exposure exclusion. In addition, the exclusion from NPDES permitting is available on a facility-wide basis only, not for individual outfalls. If any industrial activities or materials are or will be exposed to precipitation, the facility is not eligible for the no exposure exclusion.

By signing and submitting this No Exposure Certification form, the operator in Section C is certifying that a condition of no exposure exists at its facility or site, and is obligated to comply with the terms and conditions of 40 CFR 122.26(g).

A. Approval to Use Paper NOE Form

1. Have you been granted a waiver from electronic reporting from the EPA Regional Office*? YES NO

If yes, check which waiver you have been granted, the name of the EPA Regional Office staff person who granted the waiver, and the date of approval:

- Waiver granted:
- The owner/operator's headquarters is physically located in a geographic area (i.e., ZIP code or census tract) that is identified as under-served for broadband Internet access in the most recent report from the Federal Communications Commission.
 - The owner/operator has issues regarding available computer access or computer capability.

Name of EPA staff person that granted the waiver:

Date approval obtained: / /

* Note: You are required to obtain approval from the applicable EPA Regional Office prior to using this paper NOE form. If you have not obtained a waiver, you must file this form electronically using the NPDES eReporting Tool (NeT) at <https://www.epa.gov/npdes/stormwater-discharges-industrial-activities>

B. Reason for Submission

Select the purpose for filling out this form (check only 1).

- To obtain a new No Exposure Certification. Fill in Sections C, D, E and F.
- To discontinue an existing No Exposure Certification. Select this option if you would like to discontinue an existing No Exposure Certification because your facility is no longer subject to regulation under 40 CFR 122.26 (e.g., the facility has ceased the industrial activity that necessitated the No Exposure Certification)*. Provide the following information and fill out Section G.

Provide the existing NPDES ID for the No Exposure Certification that you would like to discontinue:

* Note that if your facility no longer qualifies for the No Exposure Certification because permit coverage is required for exposed industrial materials or activities, you should not check this box, and must instead file for coverage under the Multi-Sector General Permit or an individual permit. Your No Exposure Certification will be automatically discontinued after you obtain coverage under the MSGP or an individual permit.

C. Facility Operator Information

1. Operator Name:

2. Mailing Address

Street:

City: State: ZIP Code: -

3. Phone: - - Ext.

4. E-mail:

5. Operator Point of Contact Information: _____

First Name, Middle Initial, Last Name: _____

Title: _____

D. Facility Information

1. Facility Name: _____

2. Facility Address: _____
Street/Location: _____

City: _____ State: _____ ZIP Code: _____

County or Similar Government Subdivision: _____

3. Latitude/Longitude for the facility:

Latitude: _____. _____. ____ ° N (decimal degrees) Longitude: _____. _____. ____ ° W (decimal degrees)

Latitude/Longitude Data Source: Map GPS Other: _____

If you used a USGS topographic map, what was the scale? _____

Horizontal Reference Datum: NAD 27 NAD 83 WGS 84

4. Is your project/site located on Indian country lands? YES NO
 If yes, provide the name of the Indian tribe associated with the area of Indian country (including name of Indian reservation, if applicable): _____

5. Are you a "federal operator" as defined in Appendix A? YES NO

6. What is the ownership type of the facility? Federal Facility (U.S. Government) Privately Owned Facility Municipality
 County Government Corporation State Government Tribal Government School District
 District Mixed Ownership (e.g. Public/Private) Municipal or Water District

7. Have stormwater discharges from your facility been covered previously under an NPDES permit? YES NO
 If yes, provide the NPDES ID if you had coverage under EPA's MSGP or the NPDES permit number if you had coverage under an EPA individual permit: _____

8. Has your facility previously been covered by a No Exposure exclusion? YES NO
 If yes, provide the NPDES ID for your previous No Exposure exclusion: _____

9. Identify the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in MSGP:
Primary SIC Code: _____ **OR** **Primary Activity Code:** _____

10. Total size of site associated with industrial activity: _____ (to the nearest quarter acre)

11. Have you paved or roofed over a formerly exposed, pervious area in order to qualify for the no exposure exclusion? YES NO
 If yes, please indicate approximately how much area was paved or roofed over. Completing this question does not disqualify you for the no exposure exclusion. However, your permitting authority may use this information in considering whether stormwater discharges from your site are likely to have an adverse impact on water quality, in which case you could be required to obtain permit coverage.
 Less than one (1) acre One (1) to five (5) acres More than five (5) acres

E. Exposure Checklist		
Are any of the following materials or activities exposed to precipitation, now or in the foreseeable future?		
(Please check either "Yes" or "No" in the appropriate box.) If you answer "Yes" to any of these questions, you are <u>not</u> eligible for the no exposure exclusion.		
	Yes	No
Using, storing or cleaning industrial machinery or equipment, and areas where residuals from using, storing or cleaning industrial machinery or equipment remain and are exposed to stormwater	<input type="checkbox"/>	<input type="checkbox"/>
Materials or residuals on the ground or in stormwater inlets from spills/leaks	<input type="checkbox"/>	<input type="checkbox"/>
Materials or products from past industrial activity	<input type="checkbox"/>	<input type="checkbox"/>
Material handling equipment (except adequately maintained vehicles)	<input type="checkbox"/>	<input type="checkbox"/>
Materials or products during loading/unloading or transporting activities	<input type="checkbox"/>	<input type="checkbox"/>
Materials or products stored outdoors (except final products intended for outside use [e.g., new cars] where exposure to stormwater does not result in the discharge of pollutants)	<input type="checkbox"/>	<input type="checkbox"/>
Materials contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers	<input type="checkbox"/>	<input type="checkbox"/>
Materials or products handled/stored on roads or railways owned or maintained by the discharger	<input type="checkbox"/>	<input type="checkbox"/>
Waste material (except waste in covered, non-leaking containers [e.g., dumpsters])	<input type="checkbox"/>	<input type="checkbox"/>
Application or disposal of process wastewater (unless otherwise permitted)	<input type="checkbox"/>	<input type="checkbox"/>
Particulate matter or visible deposits of residuals from roof stacks and/or vents not otherwise regulated (i.e., under an air quality control permit) and evident in the stormwater outflow	<input type="checkbox"/>	<input type="checkbox"/>
F. Certification Information		
I certify under penalty of law that I have read and understand the eligibility requirements for claiming a condition of "no exposure" and obtaining an exclusion from NPDES stormwater permitting.		
I certify under penalty of law that there are no discharges of stormwater contaminated by exposure to industrial activities or materials from the industrial facility or site identified in this document (except as allowed under 40 CFR 122.26(g)(2)).		
I understand that I am obligated to submit a no exposure certification form once every five years to the NPDES permitting authority and, if requested, to the operator of the local municipal separate storm sewer system (MS4) into which the facility discharges (where applicable). I understand that I must allow the NPDES permitting authority, or MS4 operator where the discharge is into the local MS4, to perform inspections to confirm the condition of no exposure and to make such inspection reports publicly available upon request. I understand that I must obtain coverage under an NPDES permit prior to any point source discharge of stormwater from the facility.		
Additionally, 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 gathered and evaluated 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.		
First Name, Middle Initial:	<input type="text"/> / <input type="text"/>	
Title:	<input type="text"/>	
Signature:	<input type="text"/>	
E-mail:	<input type="text"/>	
Date:	<input type="text"/> / <input type="text"/> / <input type="text"/>	
G. Discontinuation of No Exposure Certification Information		
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 gathered and evaluated 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.		
First Name, Middle Initial:	<input type="text"/> / <input type="text"/>	
Title:	<input type="text"/>	
Signature:	<input type="text"/>	
E-mail:	<input type="text"/>	
Date:	<input type="text"/> / <input type="text"/> / <input type="text"/>	

<p style="text-align: center;">Instructions for Completing EPA Form 3510-11</p> <p style="text-align: center;">No Exposure Certification (NOE) for Exclusion from Stormwater Discharges Associated with Industrial Activity Under an NPDES General Permit</p> <p style="text-align: center;">Proposed NPDES Form Date (01/20)</p> <p style="text-align: center;">Expiration Date (#/#/#)</p> <p style="text-align: center;">This Form Replaces From 3510-11 (06/15)</p> <p style="text-align: center;">OMB No. 2040-NEW</p>	
<p>Who May File a No Exposure Certification</p> <p>Federal law at 40 CFR Part 122.26 prohibits point source discharges of stormwater associated with industrial activity to waters of the U.S. without a National Pollutant Discharge Elimination System (NPDES) permit. However, NPDES permit coverage is not required for discharges of stormwater associated with industrial activities identified at 40 CFR 122.26(b)(14)(i)-(ix) and (xi) if the discharger can certify that a condition of "no exposure" exists at the industrial facility or site.</p> <p>Stormwater discharges from construction activities identified in 40 CFR 122.26(b)(14)(x) and (b)(15) are not eligible for the no exposure exclusion.</p> <p>Obtaining and Maintaining the No Exposure Exclusion</p> <p>This form is used to certify that a condition of no exposure exists at the industrial facility or site described herein. This certification is only applicable in jurisdictions where EPA is the NPDES permitting authority and must be re-submitted at least once every five years.</p> <p>The industrial facility operator must maintain a condition of no exposure at its facility or site in order for the no exposure exclusion to remain applicable. If conditions change resulting in the exposure of materials and activities to stormwater, the facility operator must obtain coverage under an NPDES stormwater permit immediately.</p> <p>Completing the Form</p> <p>You must type or print, using uppercase letters, in appropriate areas only. Enter only one character per space (i.e., between the marks). Abbreviate if necessary to stay within the number of characters allowed for each item. Use one space for breaks between words. One form must be completed for each facility or site for which you are seeking to certify a condition of no exposure. Please make sure you have addressed all applicable questions and have made a photocopy for your records before sending the completed form to the above address.</p> <p>Section A. Approval to Use Paper NOE Form</p> <p>You must indicate whether you have been granted a waiver from electronic reporting from the EPA Regional Office. Note that you are not authorized to use this paper No Exposure Certification (NOE) form unless the EPA Regional Office has approved its use. Where you have obtained approval to use this form, indicate the waiver that you have been granted, the name of the EPA Regional Office staff person who granted the waiver, and the date that approval was provided. See https://www.epa.gov/npdes/contact-us-stormwater for a list of EPA Regional Office contacts.</p> <p>Section B. Reason for Submission</p> <p>You must check your reason for submitting this form. You may submit this form for obtaining a new No Exposure Certification, for renewing a previous No Exposure Certification, or for discontinuing an existing No Exposure Certification (for facilities that no longer need the exclusion from permit coverage for industrial stormwater discharges).</p>	<p>MSGP for the definition of "operator". Provide the operator's mailing address, phone number, and e-mail. Correspondence for the NOE will be sent to this address. Also provide the name and title for the operator point of contact (note that the point of contact name may be the same as the operator name).</p> <p>Section D. Facility Information</p> <p>Enter the official or legal name and complete street address, including city, state, ZIP code, and county or similar government subdivision of the facility. If the facility lacks a street address, indicate the general location of the facility (e.g., Intersection of State Highways 61 and 34). Complete facility information must be provided for permit coverage to be granted.</p> <p>Provide the latitude and longitude of your facility in decimal degrees format. The latitude and longitude of your facility can be determined in several different ways, including through the use of global positioning system (GPS) receivers and U.S. Geological Survey (U.S.G.S.) topographic or quadrangle maps. Refer to http://transition.fcc.gov/mb/audio/bickel/DDDMMMSS-decimal.html/ for assistance in providing the proper latitude/longitude format. For consistency, EPA requests that measurements be taken from the approximate center of the facility. Specify which method you used to determine latitude and longitude. If a U.S.G.S. topographic map is used, specify the scale of the map used. Enter the horizontal reference datum for your latitude and longitude. The horizontal reference datum used on USGS topographic maps is shown on the bottom left corner of USGS topographic maps; it is also available for GPS receivers.</p> <p>Indicate whether the facility is on Indian country lands, and if so, provide the name of the Indian tribe associated with the area of Indian country (including name of Indian reservation, if applicable).</p> <p>Indicate whether you are a "federal operator" as defined in Appendix A of the MSGP. Also check the facility's ownership type.</p> <p>Indicate whether the facility was previously covered under an NPDES stormwater permit. If so, include the NPDES ID (i.e., NOI tracking number).</p> <p>List the four-digit Standard Industrial Classification (SIC) code or two character activity code that best describes the primary industrial activities performed by your facility.</p> <p>Enter the total size of the site associated with industrial activity in acres.</p> <p>Check "Yes" or "No" as appropriate to indicate whether you have paved or roofed over a formerly exposed, pervious area (i.e., lawn, meadow, dirt or gravel road/parking lot) in order to qualify for no exposure. If yes, also indicate approximately how much area was paved or roofed over and is now impervious area.</p>

Section C. Facility Operator Information

Provide the legal name of the person, firm, public organization, or any other entity that operates the facility described in this certification form. An operator of a facility is the legal entity that controls the operation of the facility. Refer to Appendix A of the

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<p style="text-align: center;">Instructions for Completing EPA Form 3510-11</p> <p style="text-align: center;">No Exposure Certification (NOE) for Exclusion from Stormwater Discharges Associated with Industrial Activity Under an NPDES General Permit</p> <p style="text-align: center;">Proposed NPDES Form Date (01/20) Expiration Date (##/#/) This Form Replaces From 3510-11 (06/15) Form OMB No. 2040-NEW</p>	
<p>Section E. Exposure Checklist</p> <p>Check "Yes" or "No" as appropriate to describe the exposure condition at your facility. If you answer "Yes" to ANY of the questions in this section, a potential for exposure exists at your site and you cannot certify to a condition of no exposure. You must obtain (or already have) coverage under an NPDES stormwater permit. After obtaining permit coverage, you can institute modifications to eliminate the potential for a discharge of stormwater exposed to industrial activity, and then certify to a condition of no exposure.</p> <p>Section F and G. Certification Information</p> <p>The NOE form must be signed as follows:</p> <p>For a corporation: By a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means:</p> <p>(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.</p> <p>For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or</p> <p>For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this Part, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA). Include the name and title of the person signing the form and the date of signing.</p> <p>Include the name, title, and email address of the person signing the form and the date of signing.</p> <p>An unsigned or undated NOE certification will not be considered valid.</p> <p>Paperwork Reduction Act Notice</p> <p>Public reporting burden for this certification is estimated to average 0.75 hour per certification, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose to provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and</p>	<p>disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information.</p> <p>An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.</p> <p>Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number of this form on any correspondence. Do not send the completed No Exposure Certification form to this address.</p> <p>Submitting Your Form</p> <p>If you have been granted a waiver from your Regional Office to submit a paper No Exposure Certification form, you must send your No Exposure Certification form by mail to one of the following addresses:</p> <p>For Regular U.S. Mail Delivery:</p> <p>Stormwater Notice Processing Center Mail Code 4203M, ATTN: MSGP No Exposure U.S. EPA 1200 Pennsylvania Avenue, NW Washington, DC 20460</p> <p>For Overnight/Express Mail Delivery:</p> <p>Stormwater Notice Processing Center William Jefferson Clinton East Building - Room 7420 ATTN: MSGP No Exposure U.S. EPA 1201 Constitution Avenue, NW Washington, DC 20004</p> <p>Visit this website for instructions on how to submit electronically: https://www.epa.gov/npdes/stormwater-discharges-industrial-activities</p>

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NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix L - List of Tier 3, Tier 2, and Tier 2.5 Waters

EPA's MSGP has special requirements for discharges to waters designated by a state or tribe as Tier 2/2.5 or Tier 3 for antidegradation purposes under 40 CFR 131.12(a). See Parts 1.1.6.3 and 1.1.7.

Per Part 1.1.6.3, discharges to Tier 2 or Tier 2.5 waters from “new dischargers” and “new sources” must not lower the water quality of the applicable water; and for discharges to waters designed by a state or tribe as Tier 3 waters (outstanding national resource waters) for antidegradation purposes under 40 CFR 131.13(a)(3), “new dischargers” and “new sources” are not eligible under this permit and you must apply for an individual permit.

- “New Discharger” means a facility from which there is or may be a discharge, that did not commence the discharge of pollutants at a particular site prior to August 13, 1979, which is not a new source, and which has never received a finally effective NPDES permit for discharges at that site. See 40 CFR 122.2.
- “New Source” means any building, structure, facility, or installation from which there is or may be a “discharge of pollutants,” the construction of which commenced: i) after promulgation of standards of performance under section 306 of the CWA which are applicable to such source, or ii) after proposal of standards of performance in accordance with section 306 of the CWA which are applicable to such source, but only if the standards are promulgated in accordance with section 306 within 120 days of their proposal. See 40 CFR 122.2.

EPA's antidegradation regulation, at 40 CFR 131.12, provides a framework for maintaining and protecting water quality for: (1) existing uses (known as “Tier 1”); (2) high quality waters by establishing a process for authorizing the lowering of water quality where existing water quality exceeds levels needed to support propagation of fish, shellfish, and wildlife and recreation in and on the water (known as “Tier 2”); and (3) for Outstanding National Resource Waters (known as “Tier 3”). While EPA's antidegradation regulation only outlines three levels of antidegradation protection, some states and tribes include an additional level of antidegradation protection between Tier 2 and Tier 3 (sometimes known as “Tier 2.5”).

High quality (Tier 2) waters may be identified on a parameter-by-parameter basis or on a water body-by-water body basis consistent with the requirements of 40 CFR 131.12(a)(2). States and tribes using a parameter-by-parameter basis (sometimes called a “pollutant-by-pollutant approach”) do not maintain a list of Tier 2 waters, but instead identify a high quality water at the time an entity proposes an activity that would lower water quality. In contrast, states and tribes using a water body-by-water body basis typically identify high quality waters in advance on a list by weighing a variety of factors (e.g., chemical, physical, biological, and other information) to classify a water body's overall quality.

The list below is provided as a resource for operators who must determine whether they discharge to a Tier 2, Tier 2.5, or Tier 3 water. Where available, the table lists waters specifically identified for Tier 2, Tier 2.5, or Tier 3 protection by a water quality standard authority (e.g., a state or tribe). Operators should not assume that a water does not receive Tier 2, Tier 2.5, or Tier 3 protection solely based on the absence of information in this table. Evaluation regarding antidegradation protections for a specific water may need to be done on a case-by-case basis, especially where the state or tribe uses the parameter-by-parameter approach to identify whether water quality is better than necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water.

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
MAR050000	<p>Commonwealth of Massachusetts, except Indian Country lands</p> <p>Tier 2, Tier 2.5, and 3 waters are identified and listed in the Massachusetts Water Quality Standards 314 CMR 4.00. Surface water qualifiers that correspond with Tier classifications are defined at 314 CMR 4.06(1)(d)m and listed in tables and figures at the end of 314 CMR 4.06. See MassDEP's web page at http://www.mass.gov/eea/agencies/massdep/water/regulations/314-cmr-4-00-mass-surface-water-quality-standards.html.</p>
	<p>Tier 2 Listed as "High Quality Waters", and all wetlands that are not designated as an Outstanding Resource Water</p> <p>Tier 2.5 Listed as "Outstanding Resource Water", "Public Water Supply", "Tributary to Public Water Supply", all wetlands bordering Outstanding Resource Waters, and vernal pools</p> <p>Tier 3 Defined as "Special Resource Water". Note: No waters have been defined as a Special Resource Water as of the issuance of this permit.</p>
NHR050000	<p>State of New Hampshire</p> <p>Tier 2/2.5 There is no list of Tier 2/Tier 2.5 waters. New dischargers and new sources should contact Thelma Murphy (EPA Region 1's stormwater coordinator) at murphy.thelma@epa.gov.</p> <p>Tier 3 Env-Ws 1708.05(a) Surface waters of national forests and surface waters designated as "natural" under RSA 483:7-a, I shall be considered outstanding resource waters (ORW). "Natural waters" are listed at http://www.gencourt.state.nh.us/rsa/html/L/483/483-15.htm. Surface waters of national forests are not included in an official list. For further questions, new dischargers and new sources should contact Thelma Murphy (EPA Region 1's stormwater coordinator) at murphy.thelma@epa.gov.</p>
PRR050000	<p>Commonwealth of Puerto Rico</p> <p>Tier 3 Tier III waters are those which are classified as either Class SA or Class SE. Class SA waters are defined as "Coastal waters and estuarine waters of high quality and/or exceptional ecological or recreational value whose existing characteristics shall not be altered, except by natural causes, in order to preserve the existing natural phenomena." Class SA waters include bioluminescent lagoons and bays such as La Parguera and Monsio José on the Southern Coast, Bahía de Mosquito in Vieques, and any other coastal or estuarine waters of exceptional quality of high ecological value or recreational which may be designated by Puerto Rico, through Resolution, as requiring this classification for protection of the waters. Class SE waters are defined as "Surface waters and wetlands of exceptional ecological value, whose existing characteristics should not be altered in order to preserve the existing natural phenomena." Class SE waters include Laguna Tortuguero, Laguna Cartagena and any other surface water bodies of exceptional ecological value as may be designated by Puerto Rico through Resolution.</p>

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority	
DCR050000	District of Columbia <p>Tier 2/2.5 Rule 1102.4 SPECIAL WATERS OF THE DISTRICT OF COLUMBIA (SWDC): Any segment or segments of the surface waters of the District that are of water quality better than needed for the current use or have scenic or aesthetic importance shall be designated as Special Waters of the District of Columbia (SWDC). Rock Creek and its tributaries and Battery Kemble Creek and its tributaries are considered Special Waters of the District of Columbia (SWDC) under its antidegradation program.</p>	
MNR050001	Fond du Lac Band of MN Chippewa <p>Tier 3 Outstanding Reservation Resource Waters: six lakes are presently identified as Tier 3: (1) Dead Fish, (2) Jaskari, (3) Miller (Mud), (4) Perch, (5) Rice Portage, (6) Wild Rice.</p> Grand Portage Band of MN Chippewa <p>Tier 2/2.5 All waters, not already classified as Tier 3, are high quality Tier 2 waters. (see Grand Portage Reservation Water Quality Standards, Section VI & VII, Pages 14-16).</p> <p>Tier 3 "The portion of Lake Superior north of latitude 47 degrees, 57 minutes, 13 seconds, east of Hat Point, south of the Minnesota-Ontario boundary, and west of the Minnesota-Michigan boundary." (see Section VII, Page 16).</p>	
WIR050001	Bad River Band of Lake Superior Chippewa (WI) <p>Tier 2 waters are identified on a water body-by-water body basis. Tier 2, 2.5, and 3 classifications are included in the Bad River Band of Lake Superior Chippewa Water Quality Standards.</p> <p>See: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-bad-riverband-lake-superior-chippewa-tribe</p> <p>Tier 2 Any surface water not specifically classified as Outstanding Tribal Resource Water or Outstanding Resource Water is classified as Exceptional Resource Water (Anishinaabosibiing).</p> <p>Tier 2.5 Outstanding Resource Waters: a portion of Bad River, from downstream the confluence with the White River to Lake Superior, White River, Marengo River, Graveyard Creek, Bear Trap Creek, Wood Creek, Brunsweiler River, Tyler Forks, Bell Creek, and Vaughn Creek.</p> <p>Tier 3 Outstanding Tribal Resource Waters: Kakagon Slough and the lower wetland reaches of its tributaries that support wild rice, Kakagon River, Bad River Slough, Honest John Lake, Bog Lake, a portion of Bad River, from where it enters the Reservation through the confluence with the White River, and Potato River.</p>	
	Lac du Flambeau Band of the Lake Superior Chippewa <p>Tier 2 All named waters, including wetlands, not specified under an antidegradation classification.</p> <p>Tier 2.5 Bills Lake, Birch Lake, Bobidosh Lake, Bog Lake (SE SE Sec. 31, T40NR6E), Bolton Lake, Broken Bow Lake, Chewalah Lake, Clear Lake (Sec. 2, T39NR4E), Corn Great, Great, Corn Lake, Little "Least/Lesser", Crawling Stone Lake, Big, Crawling Stone Lake, Little, Crescent Lake, Crooked Lake, Big, David Lake, Ellerson Lake, Middle, Ellerson Lake,</p>	

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority	
		West, Elsie Lake "Boundary Lake", Fat Lake, Fence Lake, Gresham Creek, Green Lake (NW NW Sec. 19, T41R6E), Grey Lake, Gunlock Lake, Haskell Lake, Headflyer Lake (Sec. 19, T41NR5E), Highway Lake (NW NW Sec. 19, T41NR5E), Horsehead Lake (SE SW Sec. 9, T40NR5E), Hutton's Creek, Ike Walton Lake, Lily Lake (SE SW Sec. 35, T40NR5E), Little Ten Lake, Lodge Lake "L. Rice" (NW NW Sec. 8, T41NR6E), Lucy Lake, Mindys Lake (Sec. 8, T40NR5E), Minette Lake, Mitten Lake, Monk's Lake (Sec. 13, T40NR5E), Moving Cloud Lake, Mud Creek, Muskesin Lake, Patterson Lake, Placid Twin Lake (North), Placid Twin Lake (South), Plummer Lake, Poupart Lake, Prairie Lake (NE SW Sec. 13, T40NR4E), Raven Lake, Ross Allen Lake, Sand Lake, Little, Scott Lake (Sec. 22, T40N, R4E), Shishebogama Lake, Signal Lake, Snort Lake (Sec. 5, T41N, R6E), Spring Lake "Jerms", Squirrel Lake, Statenaker Lake "Hollow", Stearns Lake "Hourglass", Sugarbush "Hidden Lake" (NW NW Sec. 17, T41NR5E), Sugarbush Creek, Sugarbush Lake, Little, Sugarbush Lake, Lower, Sugarbush Lake, Middle, Sugarbush Lake, Upper, Sunfish Lake, Tippecanoe Lake, Tomahawk River, To-To Tom Lake, Toulish Lake, Trout River, Warrior Lake, White Sand Lake, Whitefish Lake "Cattail Lake" (Sec. 34, T40N5R), Wishow Lake, Wyandock Lake
	Tier 3	Bear River (1st bridge to Reservation boundary), Big Springs (Sec. 25, T40NR4E), Black Lake, Cranberry Lake, Doud Lake, Eagle Lake, Gene Lake, Johnson Springs, Little Trout Lake, Lost Lake (Sect. 1, T41NR4E), Mishonagon Creek, Munnomin (Jesse, Duck) Lake, Negani (Hegani) Lake, Reservation Line Lake, Spring Creek, Tank Lake, Thomas Lake, Wild Rice Lake, Zee Lake
	Mole Lake Band of the Lake Superior Tribe of the Chippewa Indians, Sokaogon Chippewa Community	
	Tier 2.9	One Tribal Water, Wetland 22, is classified as Exceptional High Quality Water (EHQW). It is a high-quality water body of significant cultural, religious, social, ecological and recreational attributes.
	Tier 3	All waters in the Sokaogon Chippewa Community (WI) as classified as Tier 3, with one exception (Wetland 22).
COR05001	State of Colorado	
	Ute Mountain Ute Tribe	
	Tier 3	(2010 Proposed) Designations: 1. Ute Spring and unnamed creek from Ute Spring downstream within Section 12, TWP35N R18W (Colorado). 2. Allen Canyon Creek, Sections 17, 20, 29, 30, 31, TWP 35S, R21E (Utah) 3. "Lopez" Spring and unnamed creek tributary to and downstream from the spring, within Section 35, TWP 34N, R18W
NMR050000	State of New Mexico	
	Tier 2	Tier 2 waters meet water quality standards on a parameter-by-parameter basis and are not listed as Tier 3/ONRW. If you need assistance determining if your discharge is to a Tier 2 waterbody, please contact the NMED Surface Water Quality Bureau's Stormwater Program at https://www.env.nm.gov/surface-water-quality/stormwater/ .

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority	
	Tier 3	The current list of New Mexico's Tier 3/Outstanding National Resource Waters can be found in New Mexico's Water Quality Standards 20.6.4.9.D NMAC at https://www.env.nm.gov/surface-water-quality/wqs/
NMR05I000	Pueblo of Laguna (NM)	
	Tier 3	<ol style="list-style-type: none"> 1. Mountain Streams & Springs 2. Rio Paguate Above the Jack Pile Mine 3. Water Canyon Creek 4. Encinal Creek
	Pueblo of Taos (NM)	
	Tier 3	<ol style="list-style-type: none"> 1. Mountain Lakes 2. Mountain Streams and Springs
ASR100000	Island of American Samoa	
	New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional . See also: https://www.epa.gov/sites/production/files/2014-12/documents/aswqs.pdf	
AZR10I000	Hopi Tribe (AZ)	
	Tier 2 waters are identified on a parameter-by-parameter basis. There is not a Tier 2.5 classification identified in the Hopi Tribe Water Quality Standards. New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional . See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-hopi-tribe	
	Tier 3	Unique Waters: In the Moencopi Wash watershed, from Blue Canyon Springs to the confluence of Begashibito Wash.
	Hualapai Indian Tribe (AZ)	
	Tier 2 waters are identified on a parameter-by-parameter basis. There is not a Tier 2.5 classification identified in the Hualapai Indian Tribe Water Quality Standards. New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional . See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-hualapai-tribe	
	Tier 3	Segments assigned as Tier 3: Spencer; Meriwhitica; Willow Spring; Upper Milkweed Spring; Bridge Canyon; Travertine Spring; Travertine Falls; Diamond Creek; Diamond Creek Spring; Blue Mountain; Metuck; Peach Springs Spring; Westwater; Clay Tank; Hocky Puck; Pocamote Spring; Mohawk Spring; Granite Spring; Three Spring; Warm Spring; Honga Spring; National Canyon Spring; National Canyon; Moss Spring
	Navajo Nation (AZ, NM, UT)	
	New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional . See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-navajo-nation	

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority				
White Mountain Apache Tribe (AZ)					
	<p>Tier 2 waters are identified on a water body-by-water body basis. Tier classifications are identified in Appendix B of the White Mountain Apache Tribe Water Quality Standards. New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional. See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-white-mountain-apache-tribe</p> <table border="1"> <tr> <td>Tier 2</td><td> High Quality Waters: East Fork White River, above R52 Road; Paradise Creek, above Wohlenberg; Ord Creek; Smith Cienega; Bull Cienega; Smith Creek; Big Bonito; Tonto Creek, below Y47 Crossing; Crooked Creek; Boggy Creek; Little Bonito Creek, above Y55 Crossing; Flash Creek; Squaw Creek; Hurricane Lake; Hurricane Creek; Hughey Creek; Bonito Cienega; West Fork Black River; Hall Cienega; Purcell Cienega; Thompson Creek; Cibecue Creek in Box Canyon to Salt river; Rock Springs Creek; Willow Creek (Lower Canyon Cr.). Sensitive Waters (treated the same manner as Tier 2): East Fork White River below R52 Road, above Rock Cr; Lofer Cienega Creek; Carrizo Creek above Corduroy; Cedar Creek; Big Canyon (E. Cedar Creek); Middle Cedar Creek; West Cedar Creek; Cibecue Creek, Box Canyon up to Confluence with Salt Creek; Spring Creek; Salt Creek; Cibecue Creek, from confluence w/Salt Cr. To Big Springs; Cibecue Creek, above Big Springs; Salt Draw; Canyon Creek S. of Chediski Farms; Oak Creek; Canyon Creek, N. of Chediski Farms. </td></tr> <tr> <td>Tier 3</td><td>Outstanding Waters: East Fork White River, in Wilderness area; Pumpkin Lake.</td></tr> </table>	Tier 2	High Quality Waters: East Fork White River, above R52 Road; Paradise Creek, above Wohlenberg; Ord Creek; Smith Cienega; Bull Cienega; Smith Creek; Big Bonito; Tonto Creek, below Y47 Crossing; Crooked Creek; Boggy Creek; Little Bonito Creek, above Y55 Crossing; Flash Creek; Squaw Creek; Hurricane Lake; Hurricane Creek; Hughey Creek; Bonito Cienega; West Fork Black River; Hall Cienega; Purcell Cienega; Thompson Creek; Cibecue Creek in Box Canyon to Salt river; Rock Springs Creek; Willow Creek (Lower Canyon Cr.). Sensitive Waters (treated the same manner as Tier 2): East Fork White River below R52 Road, above Rock Cr; Lofer Cienega Creek; Carrizo Creek above Corduroy; Cedar Creek; Big Canyon (E. Cedar Creek); Middle Cedar Creek; West Cedar Creek; Cibecue Creek, Box Canyon up to Confluence with Salt Creek; Spring Creek; Salt Creek; Cibecue Creek, from confluence w/Salt Cr. To Big Springs; Cibecue Creek, above Big Springs; Salt Draw; Canyon Creek S. of Chediski Farms; Oak Creek; Canyon Creek, N. of Chediski Farms.	Tier 3	Outstanding Waters: East Fork White River, in Wilderness area; Pumpkin Lake.
Tier 2	High Quality Waters: East Fork White River, above R52 Road; Paradise Creek, above Wohlenberg; Ord Creek; Smith Cienega; Bull Cienega; Smith Creek; Big Bonito; Tonto Creek, below Y47 Crossing; Crooked Creek; Boggy Creek; Little Bonito Creek, above Y55 Crossing; Flash Creek; Squaw Creek; Hurricane Lake; Hurricane Creek; Hughey Creek; Bonito Cienega; West Fork Black River; Hall Cienega; Purcell Cienega; Thompson Creek; Cibecue Creek in Box Canyon to Salt river; Rock Springs Creek; Willow Creek (Lower Canyon Cr.). Sensitive Waters (treated the same manner as Tier 2): East Fork White River below R52 Road, above Rock Cr; Lofer Cienega Creek; Carrizo Creek above Corduroy; Cedar Creek; Big Canyon (E. Cedar Creek); Middle Cedar Creek; West Cedar Creek; Cibecue Creek, Box Canyon up to Confluence with Salt Creek; Spring Creek; Salt Creek; Cibecue Creek, from confluence w/Salt Cr. To Big Springs; Cibecue Creek, above Big Springs; Salt Draw; Canyon Creek S. of Chediski Farms; Oak Creek; Canyon Creek, N. of Chediski Farms.				
Tier 3	Outstanding Waters: East Fork White River, in Wilderness area; Pumpkin Lake.				
CAR10I000					
Big Pine Band of Owens Valley (CA)					
New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional . See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-big-pine-paiute-tribe-owens-valley					
Hoopa Valley Tribe (CA)					
New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional . See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-hoopa-valley-tribe					
Paiute-Shoshone Indians of the Bishop Community (CA)					
Twenty-Nine Palms (CA)					
	New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional . See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-bishop-paiute-tribe				

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
GUR100000	<p>Island of Guam</p> <p>New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional. See also: https://www.epa.gov/sites/production/files/2014-12/documents/aswqs.pdf</p>
JAR100000	<p>Johnston Atoll</p> <p>New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional</p>
MPR100000	<p>Commonwealth of the Northern Mariana Islands</p> <p>New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional. See also: https://www.epa.gov/sites/production/files/2014-12/documents/aswqs.pdf</p>
MWR100000	<p>Midway Island and Wake Island</p> <p>New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional</p>
NVR100001	<p>Pyramid Lake Paiute (NV)</p> <p>New dischargers and new sources should contact EPA Region 9's stormwater coordinator found at https://www.epa.gov/npdes/contact-us-stormwater#regional. See also: https://www.epa.gov/wqs-tech/water-quality-standards-regulations-pyramid-lake-paiute-tribe</p>
IDR050000	<p>State of Idaho</p> <p>For Tier 2 and Tier 3 waters, please consult the Idaho Integrated Report, available at: http://www.deq.idaho.gov/water-quality/surface-water/monitoring-assessment/integrated-report.aspx and the closest regional office of the Idaho Department of Environmental Quality: http://www.deq.idaho.gov/regional-offices-issues.aspx</p>

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix M - Discharge Monitoring Report (DMR) Form

Part 7.1 requires you to use the electronic DMR system to prepare and submit your Discharge Monitoring Report (DMR) form. However, if you are given approval by the EPA Regional Office to use a paper DMR form, and you elect to use it, you must complete and submit the following form.

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NPDES FORM 6100-29		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (DMR) FORM	OMB No. 2040-NEW
A. Approval to Use Paper DMR Form			
1. Have you been granted a waiver from electronic reporting from the EPA Regional Office*? <input type="checkbox"/> YES <input type="checkbox"/> NO			
If yes, check which waiver you have been granted, the name of the EPA Regional Office staff person who granted the waiver, and the date of approval:			
<p>Waiver granted: <input type="checkbox"/> The owner/operator's headquarters is physically located in a geographic area (i.e., ZIP code or census tract) that is identified as under-served for broadband Internet access in the most recent report from the Federal Communications Commission.</p> <p> <input type="checkbox"/> The owner/operator has issues regarding available computer access or computer capability.</p>			
Name of EPA staff person that granted the waiver: _____			
Date approval obtained: _____ / _____ / _____			
<p>* Note: You are required to obtain approval from the applicable EPA Regional Office prior to using this paper DMR form. If you have not obtained a waiver, you must file this form electronically using the NetDMR at http://www.epa.gov/netdmr/.</p>			
B. Permit Information			
1. NPDES ID: _____			
2. Reason(s) for Submission (Check all that apply):			
<input type="checkbox"/> Submitting monitoring data (Fill in all Sections). <input type="checkbox"/> Reporting no discharge for all outfalls for this monitoring period (Fill in Sections A, B, C, D, E.1, and G). <input type="checkbox"/> Reporting that your site status has changed to inactive and unstaffed and there are no industrial materials or activities exposed to stormwater (Fill in Sections A, B, C, D, and F.4 (include date of status change in comment field)). <input type="checkbox"/> Reporting that your site status has changed to active and/or there are industrial materials or activities exposed to stormwater (Fill in all Sections and include date of status change in comment field in Section F.4).			
C. Facility Operator Information			
1. Operator Information			
Operator Name: _____			
Mailing Address:			
Street: _____			
City: _____		State: _____	ZIP Code: _____
Phone: _____ - _____ - _____		Ext. _____	
E-mail: _____			
2. DMR Preparer (Complete if DMR was prepared by someone other than the certifier):			
First Name, Middle Initial, Last Name: _____			
Organization: _____			
Phone: _____ - _____ - _____		Ext. _____	
E-mail: _____			

D. Facility Information	
1. Facility Name:	<input type="text"/>
2. Facility Address:	<input type="text"/>
Street/Location:	
City:	<input type="text"/> State: <input type="text"/> ZIP Code: <input type="text"/> - <input type="text"/>
County or Similar Government Subdivision:	<input type="text"/>
E. Discharge Information	
1. Identify monitoring period:	<input type="checkbox"/> Check here if proposing alternative monitoring periods due to irregular stormwater runoff. Identify alternative monitoring schedule and indicate for which alternative monitoring period you are reporting monitoring data:
<input type="checkbox"/> Quarter 1 (January 1 – March 31)	<input type="checkbox"/> Quarter 1: From <input type="text"/> To <input type="text"/>
<input type="checkbox"/> Quarter 2 (April 1 – June 30)	<input type="checkbox"/> Quarter 2: From <input type="text"/> To <input type="text"/>
<input type="checkbox"/> Quarter 3 (July 1 – September 30)	<input type="checkbox"/> Quarter 3: From <input type="text"/> To <input type="text"/>
<input type="checkbox"/> Quarter 4 (October 1 – December 31)	<input type="checkbox"/> Quarter 4: From <input type="text"/> To <input type="text"/>
2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc in freshwater?	<input type="checkbox"/> Yes (Skip to 3) <input type="checkbox"/> No (Skip to 4)
3. What is the hardness level of the receiving water?	<input type="text"/> (mg/L)
4. Does your facility discharge into any saltwater receiving waters?	<input type="checkbox"/> Yes <input type="checkbox"/> No

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (DMR)							OMB No. 2040-NEW			
F. Monitoring Information								Note: Make additional copies of this form as necessary.				
1. Nature of Discharge:			Rainfall (Complete line items 2.a., 2.b., & 2.c.)		Snowmelt							
2.a. Duration of the rainfall event (hours):				2.b. Rainfall amount (inches):					2.c. Time since previous measurable storm event (days):			
3.a. Outfall ID (list the same 3-digit outfalls identified on the NOI form)	3.b. Check if Any Outfalls are Substantially Identical to Other Outfalls Listed	3.c. Check if No Discharge	3.d. Monitoring Type UBM, SSBM, ELG, S/T, I, O*	3.e. Parameter	3.f. Quality or Concentration	3.g. Units	3.h. Results Description	3.i. Collection Date	3.j. Exceedance due to natural background pollutant levels	3.k. Exceedance due to run-on	3.l. Exceedance was a single aberration per Part 5.2.2.1.c.i. AIM Tier 2	3.m. Exceedance but discharge does not result in any exceedance of water quality standards per Part 5.2.3.3.b AIM Tier 3
	Substantially identical to outfall:	<input type="checkbox"/>							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Substantially identical to outfall:	<input type="checkbox"/>							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Substantially identical to outfall:	<input type="checkbox"/>							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Substantially identical to outfall:	<input type="checkbox"/>							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
* UBM - Universal benchmark monitoring; SSBM - Sector-specific benchmark monitoring; (ELG) - Annual effluent limitations guidelines monitoring; (S/T) - State- or tribal-specific monitoring; (I) - Impaired waters monitoring; (O) -Other monitoring as required by EPA												
4. Comment and/or Explanation of Any Violations (Reference all attachments here)												

G. Certification	
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 gathered and evaluated 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.	
First Name, Middle Initial, Last Name:	<input type="text"/>
Title:	<input type="text"/>
Signature:	<input type="text"/>
E-mail:	<input type="text"/>
Date:	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/>

<p style="text-align: center;">Instructions for Completing EPA Form 6100-29</p> <p style="text-align: center;">Discharge Monitoring Report (DMR) for Stormwater Discharges Associated with Industrial Activity Under the NPDES Multi-Sector General Permit</p> <p style="text-align: center;">Proposed NPDES Form Date (01/20) Expiration Date (##/#/) OMB No. 2040-NEW</p>	
<p>Who Must Submit A Discharge Monitoring Report to EPA?</p> <p>Facilities covered under the Multi-Sector General Permit (MSGP or permit) that are required to monitor pursuant to Parts 4.2 and 8 of the permit must submit Discharge Monitoring Reports (DMRs) consistent with the reporting requirements specified in Part 7.1 of the permit.</p> <p>Completing the Form</p> <p>Obtain and read a copy of the 2015 MSGP, viewable at https://www.epa.gov/npdes/stormwater-discharges-industrial-activities. To complete this form, type or print, using uppercase letters, in the appropriate areas only. Please place each character between the marks. Abbreviate if necessary to stay within the number of characters allowed for each item. Use only one space for breaks between words, but not for punctuation marks unless they are needed to clarify your response. Please submit original document with signature in ink - do not send a photocopied signature. Photocopy your DMR form for your records before you send the completed original form to the appropriate address.</p> <p>Section A. Approval to Use Paper DMR Form</p> <p>You must indicate whether you have been granted a waiver from electronic reporting from the EPA Regional Office. Note that you are not authorized to use this paper DMR form unless the EPA Regional Office has approved its use. Where you have obtained approval to use this form, indicate the waiver that you have been granted, the name of the EPA staff person who granted the waiver, and the date that approval was provided. See https://www.epa.gov/npdes/contact-us-stormwater for a list of EPA Regional Office contacts.</p> <p>Section B. Permit Information</p> <p>Provide the NPDES ID (i.e., NOI tracking number) assigned to the facility for which this DMR is being submitted.</p> <p>Indicate your reason(s) for submitting this DMR by checking all boxes that apply. The reasons for submission are defined as follows:</p> <ul style="list-style-type: none"> • Submitting monitoring data: For each storm sampled, submit one DMR form with data for all outfalls sampled. Select this reason even if you only have monitoring data for some of your outfalls (i.e., some outfalls did not discharge). If you select this reason you are required to complete all Sections of the form. • Reporting no discharge for all outfalls for this monitoring period: Indicates that there were no discharges from all outfalls during this monitoring period. If you select this reason you are only required to complete Sections A, B, C, D, E.1, and G. • Reporting that your site status has changed to inactive and unstaffed and there are no industrial materials or activities exposed to stormwater: Indicates that your facility is currently inactive and unstaffed and there are no industrial materials or activities exposed to stormwater (See Part 4.2.1.3 of the permit for more information). If you select this reason you are only required to complete Sections A, B, C, D, and F.4 (include date of status change in comment field). • Reporting that your site status has changed from inactive to active and/or there are industrial materials or activities exposed to stormwater: Indicates that your facility is currently active (See Part 4.2.1.3 of the permit for more information). If you select this reason you are required to complete all Sections of the form and include date of status change in the comment field in Section F.4. 	<p>Section C. Facility Operator Information.</p> <p>Provide the legal name of the person, firm, public organization, or any other entity that operates the facility for which this DMR is being submitted. An operator of a facility is the legal entity that controls the operation of the facility. Refer to Appendix A of the permit for the definition of "operator". Provide the operator's mailing address, phone number, and e-mail. The operator information in this Section should match the operator information provided on your NOI form.</p> <p>Provide the name, organization, phone number, an email address for the person who prepared this DMR form.</p> <p>Section D. Facility Information</p> <p>Enter the official or legal name and complete street address, including city, state, ZIP code, and county or similar government subdivision of the facility. If the facility lacks a street address, indicate the general location of the facility (e.g., Intersection of State Highways 61 and 34). Complete facility information must be provided for permit coverage to be granted. The facility information in this Section should match the facility information provided on your NOI form.</p> <p>Section E. Discharge Information.</p> <p>Indicate the appropriate monitoring period (Quarter 1, 2, 3, or 4) covered by the DMR. "Alternative" monitoring periods can apply to facilities located in arid and semi-arid climates, or in areas subject to snow or prolonged freezing. To use alternative monitoring periods, you must provide a revised monitoring schedule here. If using alternative monitoring periods, identify the first day of the monitoring period through the last day of the monitoring period for each of the four periods. The dates should be displayed as month (Mo) / day (Day). See Parts 4.1.6 and 4.1.7 of the permit for more information.</p> <p>If you are submitting benchmark monitoring data, identify if your facility is required to collect benchmark samples for one or more hardness-dependent metals (i.e., cadmium, copper, lead, nickel, silver, and zinc). If you select "yes" to this question provide the hardness level of the receiving water (in mg/L). If you select "no" to this question, you must identify if your facility discharges into any saltwater receiving waters.</p>

Instructions for Completing EPA Form 6100-29 Discharge Monitoring Report (DMR) for Stormwater Discharges Associated with Industrial Activity Under the NPDES Multi-Sector General Permit Proposed NPDES Form Date (01/20) Expiration Date (##/##) OMB No. 2040-NEW	
<p>F. Monitoring Information</p> <p>For the reported monitoring event indicate whether the discharge was from a rainfall or snowmelt event. If you select "rainfall" then indicate the duration (in hours) of the rainfall event, rainfall total (in inches) for that rainfall event, and time (in days) since the previous measurable storm event in line items 2.a-c. For both rainfall and snowmelt monitoring, you must identify the date of collection for the monitoring event in column 3.i. of the table. If the discharge occurs during a period of both rainfall and snowmelt, check both the rainfall and snowmelt boxes and report the appropriate rainfall information in item 2.a-c. To report multiple monitoring events in the same reporting period, copy this form and enter each monitoring event separately with data for all outfalls sampled.</p> <p>Identify all the outfalls from your facility that discharge stormwater. Each outfall must be assigned a unique 3-digit number (e.g., 001, 002, 003), and should match the outfalls identified on your NOI form.</p> <p>If any outfalls are substantially identical, check the box in 3.b and identify the outfall that the outfall in 3.a is substantially identical to. In 3.d – k, you only need to provide benchmark monitoring data for one of the outfalls.</p> <p>For any outfall for which there was no discharge during the monitoring period, check the box in 3.</p> <p>In 3.d, identify the type of monitoring using the specified codes, in parentheses, below:</p> <ul style="list-style-type: none"> • (QBM) – Quarterly benchmark monitoring • (ELG) – Annual effluent limitations guidelines monitoring; • (S/T) – State- or Tribal-specific monitoring; • (I) – Impaired waters monitoring; or • (O) – Other monitoring as required by EPA. <p>In 3.e, enter each "parameter" (or "pollutant") monitored. For QBM and ELG monitoring, use the same parameter name as in Part 8 of the permit.</p> <p>In 3.f., enter a sample measurement value for each parameter analyzed and required to be reported. Enter "ND" (i.e., not detected) for any sample results below the method detection limit or "BQL" (i.e., below quantitation limit) for sample results above the detection limit but below the quantitation limit.</p> <p>In 3.g., enter the units for sample measurement values (i.e., "mg/L" for milligrams per liter) for each parameter analyzed and required to be reported. For monitoring results reported as ND or BQL this space will be left blank and the units will be reported in Column 3.f.</p> <p>3.h. must be completed for any monitoring results reported as ND or BQL in the "Quality or Concentration" column. For ND, report the laboratory detection level and units in this column. For BQL, report the laboratory quantitation limit and units in this column.</p> <p>In 3.i. identify the sampling date for each parameter monitoring result reported on this form.</p> <p>3.j. <i>Exceedance due to natural background pollutant levels:</i> Check box if following the first 4 quarters of benchmark monitoring (or sooner if the exceedance is triggered by less than 4 quarters of data) you have determined that the exceedance of the</p>	<p>benchmark is attributable solely to the presence of that pollutant in the natural background for that discharge point and any substantially identical discharge points, or for impaired waters monitoring, the presence of the pollutant is caused solely by natural background, provided that all of the conditions in Part 5.2.4.1 are met.</p> <p>3.k <i>Exceedance due to run-on:</i> Check box if you can demonstrate and obtain EPA agreement that run-on from a neighboring source (e.g., a source external to your facility) is the cause of the exceedance, provided that the conditions in Part 5.2.4.2 are met.</p> <p>3.l. <i>Exceedance was a single aberration per Part 5.2.2.1.c.i. AIM Tier 2:</i> Check box if one single sampling event is over 8 times the benchmark threshold and you have immediately documented per Part 5.3 that the single event was an aberration and met all other conditions in Part 5.2.2.1.c.i.</p> <p>3.m. <i>Exceedance but discharge does not result in any exceedance of water quality standards per Part 5.2.3.3.b AIM Tier 3:</i> Check box if you can demonstrate through an analysis that an exceedance triggering AIM requirements does not result in any exceedance of applicable water quality standards, provided that all the conditions in Part 5.2.3.3.b are met.</p> <p>Where violations of the permit requirements are reported, include a brief explanation to describe the cause and corrective actions taken, and reference each violation by date. Also, this section should include any additional comments such as are required when changing site status from inactive and unstaffed to active or vice versa. Attach additional pages if you need more space.</p> <p>Attach additional copies of Section F as necessary to address all outfalls and parameters.</p> <p>Section G. Certification Information</p> <p>DMRs must be signed by a person described below, or by a duly authorized representative of that person.</p> <p>For a corporation: By a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means:</p> <p>(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.</p> <p>For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or</p> <p>For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this Part, a principal executive officer of a federal agency</p>

<p style="text-align: center;">Instructions for Completing EPA Form 6100-29</p> <p style="text-align: center;">Discharge Monitoring Report (DMR) for Stormwater Discharges Associated with Industrial Activity Under the NPDES Multi-Sector General Permit</p> <p style="text-align: center;">Proposed NPDES Form Date (01/20) Expiration Date (#/#/#) OMB No. 2040-NEW</p>	
<p>A person is a duly authorized representative only if:</p> <ol style="list-style-type: none"> 1. The authorization is made in writing by a person described above; 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (A duly authorized representative may thus be either a named individual or any individual occupying a named position.) and 3. The written authorization is submitted to the Director. <p>An unsigned or undated DMR form be considered incomplete.</p>	<p>Region 5 U.S. Environmental Protection Agency Region 5 77 West Jackson Boulevard (WN-16J) Chicago, Illinois 60604 Attn: Brian Bell - Storm Water Coordinator</p> <p>Region 6 U.S. EPA, Region 6 MSGP DMRS Water Enforcement Branch (6EN-WC) 1445 Ross Avenue Dallas, TX 75202</p> <p>Region 7 Neal Gilbert U.S. Environmental Protection Agency, Region 7 Enforcement Coordination Office 11201 Renner Blvd Lenexa, KS 66219</p> <p>Region 8 U.S. EPA, Region 8 (ENF-PJ) Attention: DMR Coordinator 1595 Wynkoop Street Denver, CO 80202-1129</p> <p>Region 9 Sandra Chew U.S. EPA Region 9 Information Management Section, ENF-4-1 75 Hawthorne Street San Francisco, CA 94105</p> <p>Region 10 U.S. EPA Region 10 Attn: NPDES Data Manager, OCE-101 1200 Sixth Avenue, Suite 900 Seattle, WA 98101</p>
	<p>Visit this website for instructions on how to submit electronically: https://www.epa.gov/npdes/stormwater-discharges-industrial-activities</p>
<p>Region 1 MSGP Discharge Monitoring Reports (OES4-SMR) EPA New England, Region 1 5 Post Office Square - Suite 100 Boston, MA 02109-3912</p> <p>Region 2 MSGP Discharge Monitoring Reports 290 Broadway DECA/CAPBS/DMT 21st Floor New York, NY, 10007-1866</p> <p>Region 3 Nancy Ford U.S. EPA Region 3 1650 Arch Street Mail Code #3WP60 Philadelphia, PA 19103</p>	

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix N - List of SIC and NAICS Codes

Sector A. Timber Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
A3	2411	Logging (log storage and handling activities only; wet deck storage areas only authorized if no chemical additives are used in the spray water or applied to the logs.)		113310 Logging	
A1	2421	General Sawmills and Planing Mills (sawmills)		321113 Sawmills	
		(lumber manufacturing from purchased lumber, softwood cut stock, wood lath, fence pickets, and planing mill products)		321912 Cut Stock, Resawing Lumber, and Planing	
		(softwood flooring)		321918 Other Millwork (including Flooring)	
		(box lumber made from purchased lumber)		321920 Wood Container and Pallet Manufacturing	
		(kiln drying)		321999 All Other Miscellaneous Wood Product Manufacturing	
A4	2426	Hardwood Dimension and Flooring Mills (hardwood dimension lumber made from logs or bolts)		321113 Sawmills	
		(hardwood cut stock, resawing hardwood lumber, and planing purchased hardwood lumber except flooring)		321912 Cut Stock, Resawing Lumber, and Planing	
		(hardwood flooring)		321918 Other Millwork (including Flooring)	
		(wood furniture frames and finished furniture parts)		337215 Showcase, Partition, Shelving, and Locker Manufacturing	
2429	Special Product Sawmills, Not Elsewhere Classified (shingle mills, shakes)			321113 Sawmills	
		(stave manufacturing from purchased lumber)		321912 Cut Stock, Resawing Lumber, and Planing	
		(cooperage stock)		321920 Wood Container and Pallet Manufacturing	
		(excelsior)		321999 All Other Miscellaneous Wood Product Manufacturing	

Sector A. Timber Products				
Sub-sector	SIC Codes		NAICS Codes	Notes
	2431	Millwork (wood windows and doors) (except wood windows and doors)	321911 321918	Wood Window and Door Manufacturing Other Millwork (including Flooring)
	2435	Hardwood Veneer and Plywood	321211	Hardwood Veneer and Plywood Manufacturing
	2436	Softwood Veneer and Plywood	321212	Softwood Veneer and Plywood Manufacturing
	2439	Structural Wood Members, Not Elsewhere Classified (except trusses)	321213	Engineered Wood Member (except Truss) Manufacturing
			321214	Truss Manufacturing
A5	2441	Nailed and Lock Corner Wood Boxes and Shook	321920	Wood Container and Pallet Manufacturing
A4	2448	Wood Pallets and Skids	321920	Wood Container and Pallet Manufacturing
	2449	Wood Containers, Not Elsewhere Classified	321920	Wood Container and Pallet Manufacturing
	2451	Mobil Homes	321991	Manufactured Home (Mobil Home) Manufacturing
	2452	Prefabricated Wood Buildings and Components	321992	Prefabricated Wood Building Manufacturing
A2	2491	Wood Preserving	321114	Wood Preservation
A4	2493	Reconstituted Wood Products	321219	Reconstituted Wood Product Manufacturing
	2499	(wood containers, such as noncoopered vats and reed or straw baskets) (except wood containers, wood cooling towers, cork life preservers, mirror or picture frames, and laundry hampers of reed, rattan, and willow) (wood cooling towers)	321920	Wood Container and Pallet Manufacturing
			321999	All Other Miscellaneous Wood Product Manufacturing
			333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
			337125	Household Furniture (except Wood and Metal) Manufacturing
			339113	Surgical Appliance and Supplies Manufacturing
			339999	All Other Miscellaneous Manufacturing

Sector B. Paper and Allied Products Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
B2	2611	Pulp Mills (pulp producing mills only)	322110	Pulp Mills	
		(producing paper except newsprint)	322121	Paper (except Newsprint) Mills	
		(producing newsprint)	322122	Newspaper Mills	
		(producing paperboard)	322130	Paperboard Mills	
	2621	Paper Mills (except newsprint mills)	322121	Paper (except Newsprint) Mills	
		(newsprint mills)	322122	Newspaper Mills	
B1	2631	Paperboard Mills	322130	Paperboard Mills	
B2	2652	Setup Paperboard Boxes	322213	Setup Paperboard Box Manufacturing	
	2653	Corrugated and Solid Fiber Boxes	322211	Corrugated and Solid Fiber Boxes Manufacturing	
	2655	Fiber Cans, Tubes, Drums, and Similar Products	322214	Fiber Can, Tube, Drum, and Similar Products Manufacturing	
	2656	Sanitary Food Containers, Except Folding	322215	Nonfolding Sanitary Food Container Manufacturing	
	2657	Folding Paperwork Boxes	322212	Folding Paperboard Box Manufacturing	
	2671	Packaging Paper and Plastics Film, Coated and Laminated			
		(except single-web and multi-web plastics packaging film and sheets)	322221	Coated and Laminated Packaging Paper and Plastics Film Manufacturing	
		(single-web and multi-web plastics packaging film and sheets)	326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	Any facility whose primary activity is manufacturing single-web and multi-web plastics packaging film and sheets (SIC 2671 / NAICS 326112) should be regulated under Sector Y, but may continue to be regulated under Sector B, or alternatively, under Sector AD. Sectors Y, B, and AD do not have specific requirements for facilities manufacturing single-web and multi-web plastics packaging film and sheets. However, under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements. Regulatory burden would not differ between Sectors B and Y.
	2672	Coated and Laminated Paper, NEC	322222	Coated and Laminated Paper Manufacturing	

Sector B. Paper and Allied Products Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	2673 Plastics, Foil, and Coated Paper Bags (except single-web or multi-web plastics bags)	322223	Plastics, Foil, and Coated Paper Bags Manufacturing	
	single-web and multi-web plastics bags)	326111	Plastics Bag Manufacturing	Any facility whose primary activity is manufacturing single-web and multi-web plastics bags (SIC 2673 / NAICS 326111) should be regulated under Sector Y, but may continue to be regulated under Sector B, or alternatively, under Sector AD. Sectors Y, B, and AD do not have specific requirements for facilities manufacturing single-web and multi- web plastics bags. However, under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements. Regulatory burden would not differ between Sectors B and Y.
2674	Uncoated Paper and Multiwall Bags	322224	Uncoated Paper and Multiwall Bags Manufacturing	
2675	Die Cut Paper and Paperboard and Cardboard (pasted, lined, laminated, or surface-coated paperboard) (die cut paper and paperboard office supplies, such as file folders, tabulating cards, and report covers). (except pasted, lined, laminated, or surface-coated paperboard and die-cut paper and paperboard office supplies)	322226 322231 322299	Surface-Coated Paperboard Manufacturing Die Cut Paper and Paperboard Office Supplies Manufacturing All Other Converted Paper Product Manufacturing	
2676	Sanitary Paper Products	322291	Sanitary Paper Product Manufacturing	
2677	Envelopes	322232	Envelope Manufacturing	
2678	Stationery, Tablets, and Related Products	322233	Stationery, Tablets, and Related Product Manufacturing	
2679	Converted Paper and Paperboard Products, NEC (corrugated paper) (wallpaper and gift wrap paper)	322211 322222	Corrugated and Solid Fiber Box Manufacturing Coated and Laminated Paper Manufacturing	

Sector B. Paper and Allied Products Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(paper supplies for business machines, such as adding machine tape, and other paper office supplies)	322231	Die Cut Paper and Paperboard Office Supplies Manufacturing	
	(except corrugated paper, wall paper, gift wrap paper, paper supplies for business machines, and other paper office supplies)	322299	All Other Converted Paper Product Manufacturing	

Sector C. Chemical and Allied Products Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
C2	2812	Alkalies and Chlorine	325181	Alkalies and Chlorine Manufacturing
	2813	Industrial Gases	325120	Industrial Gas Manufacturing
	2816	Inorganic Pigments (except bone and lamp black)	325131	Inorganic Dye and Pigment Manufacturing
		(bone and lamp black)	325182	Carbon Black Manufacturing
	2819	Industrial Inorganic Chemicals, Not Elsewhere Classified (recovering sulfur from natural gas)	211112	Natural Gas Liquid Extraction
		(inorganic dyes)	325131	Inorganic Dye and Pigment Manufacturing
		(other)	325131	All Other Basic Inorganic Chemical Manufacturing
		(activated carbon and charcoal)	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing
		(alumina)	331311	Alumina Refining

Sector C. Chemical and Allied Products Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
					Regulatory burdens differ between Sectors C and F but determining which sector would be more burdensome would depend on the regulated facility.
C4	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers	325211	Plastics Material and Resin Manufacturing	
	2822	Synthetic Rubber	325212	Synthetic Rubber Manufacturing	
	2823	Cellulosic Manmade Fibers	325221	Cellulosic Organic Fiber Manufacturing	
	2824	Manmade Organic Fibers, Except Cellulosic	325222	Noncellulosic Organic Fiber Manufacturing	
C5	2833	Medicinal Chemicals and Botanical Products	325411	Medicinal and Botanical Manufacturing	
	2834	Pharmaceutical Preparations	325412	Pharmaceutical Preparation Manufacturing	
	2835	In Vitro and In Vivo Diagnostic Substances (except in vitro diagnostic)	325412	Pharmaceutical Preparation Manufacturing	
		(in vitro diagnostic substances)	325413	In Vitro Diagnostic Substance Manufacturing	
	2836	Biological Products, Except Diagnostic Substances	325414	Biological Product (except Diagnostic) Manufacturing	
C3	2841	Soaps and Other Detergents, Except Specialty Cleaners	325611	Soap and Other Detergent Manufacturing	
	2842	Specialty Cleaning, Polishing, and Sanitation Preparations	325612	Polish and Other Sanitation Good Manufacturing	
	2843	Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants	325613	Surface Active Agent Manufacturing	
	2844	Perfumes, Cosmetics, and Other Toilet Preparations (toothpaste, gel and dentifrice powders)	325611	Soap and Other Detergent Manufacturing	
		(except toothpaste, gel and dentifrice powders)	325620	Toilet Preparation Manufacturing	
C5	2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products	325510	Paint and Coating Manufacturing	
	2861	Gum and Wood Chemicals	325191	Gum and Wood Chemical Manufacturing	
	2865	Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments (aromatics)	325110	Petrochemical Manufacturing	
		(organic dyes and pigments)	325132	Synthetic Organic Dye and Pigment Manufacturing	

Sector C. Chemical and Allied Products Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
2869	(except aromatics and organic dyes and pigments)		325192	Cyclic Crude and Intermediate Manufacturing	
	Industrial Organic Chemicals, Not Elsewhere Classified (aliphatics)		325110	Petrochemical Manufacturing	
	(fluorocarbon gases)		325120	Industrial Gas Manufacturing	
	(carbon bisulfide)		325188	All Other Basic Inorganic Chemical Manufacturing	
	(cyclopropane, diethylcyclohexane, naphthalene sulfonic acid)		325192	Cyclic Crude and Intermediate Manufacturing	
	(ethyl alcohol)		325193	Ethyl Alcohol Manufacturing	
	(except aliphatics, carbon bisulfide, ethyl alcohol, cyclopropane, diethylcyclohexane, naphthalene sulfonic acid, synthetic hydraulic fluids, and fluorocarbon gases)		325199	All Other Basic Organic Chemical Manufacturing	
	(synthetic hydraulic fluids)		325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	
C1	2873	Nitrogenous Fertilizers	325311	Nitrogenous Fertilizer Manufacturing	
	2874	Phosphatic Fertilizers	325312	Phosphatic Fertilizer Manufacturing	
	2875	Fertilizers, Mixing Only	325314	Fertilizers (Mixing Only) Manufacturing	
	2879	Pesticides and Agricultural Chemicals, NEC	325320	Pesticides and Other Agricultural Chemical Manufacturing	
C5	2891	Adhesives and Sealants	325520	Adhesive Manufacturing	
	2892	Explosives	325920	Explosives Manufacturing	
	2893	Printing Ink	325910	Printing Ink Manufacturing	
	2895	Carbon Black	325182	Carbon Black Manufacturing	
	2899	Chemicals and Chemical Preparations, NEC (table salt)		Spice and Extract Manufacturing (table salt only)	
		(fatty acids)		All Other Basic Organic Chemical Manufacturing	
		(frit and plastic wood fillers)		Paint and Coating Manufacturing	
		(except frit, plastic wood fillers, fatty acids, and table salt)		All Other Miscellaneous Chemical Product and Preparation Manufacturing	
	2911	Petroleum Refining	324110	Petroleum Refineries	
	3952	Lead Pencils, Crayons, and Artists' Materials (limited to inks and paints, including china painting enamels)			
		(drawing inks and india ink)		All Other Miscellaneous Chemical Product and Preparation Manufacturing	

Sector C. Chemical and Allied Products Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(china painting enamels, platinum paint for burnt wood or leather work, paints for china painting, artist's paints, and artist's watercolors)	339942	Lead Pencil and Art Good Manufacturing	

Sector D. Asphalt Paving and Roofing Materials Manufacturers and Lubricant Manufacturers				
Sub-sector	SIC Codes	NAICS Codes		Notes
D1	2951 Asphalt Paving Mixtures and Blocks	324121	Asphalt Paving Mixture and Block Manufacturing	
	2952 Asphalt Felt and Coatings	324122	Asphalt Shingle and Coating Materials Manufacturing	
D2	2992 Lubricating Oils and Greases	324191	Petroleum Lubricating Oil and Grease Manufacturing	
	2999 Products of Petroleum and Coal, Not Elsewhere Classified	324199	All Other Petroleum and Coal Products Manufacturing	

Sector E. Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
E3	3211 Flat Glass	327211	Flat Glass Manufacturing	
	3221 Glass Containers	327213	Glass Container Manufacturing	
	3229 Pressed and Blown Glass and Glassware, Not Elsewhere Classified	327212	Other Pressed and Blown Glass and Glassware Manufacturing	
	3231 Glass Product Manufacturing Made of Purchased Glass	327215	Glass Product Manufacturing Made of Purchased Glass	
	3241 Hydraulic Cement	327310	Cement Manufacturing	
E1	3251 Brick and Structural Clay Tile (except slumped brick) (slumped brick)	327121	Brick and Structural Clay Tile Manufacturing	
		327331	Concrete Block and Brick Manufacturing	
	3253 Ceramic Wall and Floor Tile	327122	Ceramic Wall and Floor Tile Manufacturing	
	3255 Clay Refractories	327124	Clay Refractory Manufacturing	
	3259 Structural Clay Products, Not Elsewhere Classified	327123	Other Structural Clay Product Manufacturing	
	3261 Vitreous China Plumbing Fixtures and China and Earthenware Fittings and Bathroom Accessories	327111	Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing	

Sector E. Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
E2	3262	Vitreous China Table and Kitchen Articles	327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	
	3263	Fine Earthenware (Whiteware) Table and Kitchen Articles	327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	
	3264	Porcelain Electrical Supplies	327113	Porcelain Electrical Supply Manufacturing	
	3269	Pottery Products, Not Elsewhere Classified	327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	
E2	3271	Concrete Block and Brick	327331	Concrete Block and Brick Manufacturing	
	3272	Concrete Products, Except Block and Brick (concrete pipe)	327332	Concrete Pipe Manufacturing	
		(concrete products, except dry mix concrete and pipe)	327390	Other Concrete Product Manufacturing	
		(dry mixture concrete)	327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	
	3273	Ready-Mixed Concrete	327320	Ready-Mix Concrete Manufacturing	
	3274	Lime Manufacturing Calcium hydroxide (i.e., hydrated lime) manufacturing	327410	Lime Manufacturing	
		Calcium oxide (i.e., quicklime) manufacturing	327410	Lime Manufacturing	
		Dolomite, dead-burned, manufacturing	327410	Lime Manufacturing	
		Hydrated lime (i.e., calcium hydroxide) manufacturing	327410	Lime Manufacturing	
		Quicklime (i.e., calcium oxide) manufacturing	327410	Lime Manufacturing	
		Agricultural lime manufacturing	327410	Lime Manufacturing	
		Dolomitic lime manufacturing	327410	Lime Manufacturing	
	3275	Gypsum Products	327420	Gypsum Product Manufacturing	

Sector E. Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
E3	3281	Cut Stone and Stone Products	327991	Cut Stone and Stone Product Manufacturing	
		Abrasive Products (except steel wool manufacturing)	327910	Abrasive Product Manufacturing	
	3291	(steel wool manufacturing)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	Any facility whose primary activity is steel wool manufacturing (NAICS 332999) should be regulated under Sector AA, but may continue to be regulated under Sector E. Sector AA applies additional technology-based effluent limits comprised of good housekeeping measures, spill prevention and response procedures, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector E applies additional technology-based effluent limits comprised of good housekeeping measures, and additional SWPPP requirements.
					Regulatory burden would likely be greater under Sector AA.
	3292	Asbestos Products (except brake pads and linings)	327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	
		(asbestos brake linings and pads)	336340	Motor Vehicle Brake System Manufacturing	
		(asbestos clutch facings, motor vehicle)	336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	
	3295	Minerals and Earths, Ground or Otherwise Treated (grinding, washing, separating, etc. of kaolin and ball clay)	212324	Kaolin and Ball Clay Mining	
		(grinding, washing, separating, etc. of clay, ceramic, and refractory minerals not elsewhere classified)	212325	Clay and Ceramic and Refractory Minerals Mining	
		(grinding, washing, separating, etc. of chemical and fertilizer minerals, not elsewhere classified)	212393	Other Chemical and Fertilizer Mineral Mining	
		(grinding, washing, separating, etc. of nonmetallic minerals, not elsewhere classified)	212399	All Other Nonmetallic Mineral Mining	
		(except grinding, washing, separating, etc. of nonmetallic minerals)	327992	Ground or Treated Mineral and Earth Manufacturing	

Sector E. Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
	3296	Mineral Wool	327993	Mineral Wool Manufacturing	
	3297	Nonclay Refractories	327125	Nonclay Refractory Manufacturing	
	3299	Nonmetallic Mineral Products, Not Elsewhere Classified (clay statuary)	327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	
		(moldings, ornamental and architectural plaster work, and gypsum statuary.)	327420	Gypsum Product Manufacturing	
		(except moldings, ornamental and architectural plaster work, clay statuary, and gypsum statuary)	327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	

Sector F. Primary Metals					
Sub-sector	SIC Codes		NAICS Codes		Notes
F1	3312	Steel Works, Blast Furnaces (Including Coke Ovens), and Rolling Mills			
		(coke oven products [e.g., coke, gases, tars] made in coke oven establishments)	324199	All Other Petroleum and Coal Products Manufacturing	Any facility whose primary activity is manufacturing coke oven products (e.g., coke, gases, tars) made in coke oven establishments should be regulated under Sector D, but may continue to be regulated under Sector F. Sector F requires sector-specific benchmark monitoring requirements for total aluminum and total zinc, Sector D does not require benchmark monitoring from these facilities.
		(except coke ovens not integrated with steel mills and hot-rolling purchased steel)	331111	Iron and Steel Mills	Regulatory burden would be greater under Sector F.
		(hot-rolling purchased steel)	331221	Rolled Steel Shape Manufacturing	
	3313	Electrometallurgical Products, Except Steel	331112	Electrometallurgical Ferroalloy Product Manufacturing	

Sector F. Primary Metals				
Sub-sector	SIC Codes		NAICS Codes	Notes
	3315	Steel Wiredrawing and Steel Nails and Spikes	331222	Steel Wire Drawing
		(steel wire drawing)		
	3316	Cold-Rolled Steel Sheet, Strip, and Bars	331221	Rolled Steel Shape Manufacturing
	3317	Steel Pipe and Tubes	331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
F2	3321	Gray and Ductile Iron Foundries	331511	Iron Foundries
	3322	Malleable Iron Foundries	331511	Iron Foundries
	3324	Steel Investment Foundries	331512	Steel Investment Foundries
	3325	Steel Foundries, NEC	331513	Steel Foundries (except Investment)
F5	3331	Primary Smelting and Refining of Copper	331411	Primary Smelting and Refining of Copper
	3334	Primary Production of Aluminum	331312	Primary Aluminum Production
	3339	Primary Smelting and Refining of Nonferrous Metals, Except Copper and Aluminum	331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)
	3341	Secondary Smelting and Refining of Nonferrous Metals	331314	Secondary Smelting and Alloying of Aluminum
		(aluminum)		Secondary Smelting, Refining and Alloying of Copper
		(copper)	331423	
	(except copper and aluminum)		331492	Secondary Smelting, Refining and Alloying of Nonferrous Metal (except Copper and Aluminum)
F3	3351	Rolling, Drawing, and Extruding of Copper	331421	Copper Rolling, Drawing, and Extruding
	3353	Aluminum Sheet, Plate, and Foil	331315	Aluminum Sheet, Plate, and Foil Manufacturing
	3354	Aluminum Extruded Products	331316	Aluminum Extruded Product Manufacturing
	3355	Aluminum Rolling and Drawing, Not Elsewhere Classified	331319	Other Aluminum Rolling and Drawing
	3356	Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum	331491	Nonferrous Metal (Except Copper and Aluminum) Rolling, Drawing, and Extruding
	3357	Drawing and Insulating of Nonferrous Wire	331319	Other Aluminum Rolling and Drawing
		(aluminum wire drawing)		Copper Wire (except Mechanical) Drawing
		(copper wire drawing)	331422	
	(wire drawing except copper or aluminum)		331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding

Sector F. Primary Metals					
Sub-sector	SIC Codes		NAICS Codes		Notes
		(fiber optic cable-insulating only)	335921	Fiber Optic Cable Manufacturing	
		(communication and energy wire, except fiber optic-insulating only)	335929	Other Communication and Energy Wire Manufacturing	
F4	3363	Aluminum Die Castings	331521	Aluminum Die Casting Foundries	
	3364	Nonferrous Die Castings, Except Aluminum	331522	Nonferrous (Except Aluminum) Die Casting Foundries	
	3365	Aluminum Foundries	331524	Aluminum Foundries (Except Die-Casting)	
	3366	Copper Foundries	331525	Copper Foundries (Except Die-Casting)	
	3369	Nonferrous Foundries, Except Copper and Aluminum	331528	Other Nonferrous Foundries (Except Die-Casting)	
F5	3398	Metal Heat Treating	332811	Metal Heat Treating	
	3399	Primary Metal Products, Not Elsewhere Classified (iron ore recovery from open hearth slag)	331111	Iron and Steel Mills	
		(ferrous powder, paste, flakes, etc.)	331221	Rolled Steel Shape Manufacturing	
		(aluminum powder, paste, flakes, etc.)	331314	Secondary Smelting and Alloying of Aluminum	
		(copper powder, paste, flakes, etc.)	331423	Secondary Smelting, Refining, and Alloying of Copper	
		(nonferrous powder, paste, flakes, etc. except copper and aluminum)	331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	
		(nonferrous nails, brads, staples, tacks, etc. made from purchased nonferrous wire)	332618	Other Fabricated Wire Product Manufacturing	

Sector G. Metal Mining (Ore Mining and Dressing)					
Sub-sector	SIC Codes		NAICS Codes		Notes
G1	1021	Copper Ores	212234	Copper Ore and Nickel Ore Mining	
G2	1011	Iron Ores	212210	Iron Ore Mining	
	1021	Copper Ores	212234	Copper Ore and Nickel Ore Mining	
	1031	Lead and Zinc Ores	212231	Lead Ore and Zinc Ore Mining	
	1041	Gold Ores	212221	Gold Ore Mining	
	1044	Silver Ores	212222	Silver Ore Mining	
	1061	Ferroalloy Ores, Except Vanadium (nickel)	212234	Copper Ore and Nickel Ore Mining	
		(other ferroalloys except nickel)	212299	All Other Metal Ore Mining	
	Metal Mining Services				

Sector G. Metal Mining (Ore Mining and Dressing)					
Sub-sector	SIC Codes		NAICS Codes		Notes
1081	(except site preparation and related activities performed on a contract or fee basis and geophysical surveying and mapping)		213114	Support Activities for Metal Mining	
	(site preparation and related construction activities on a contract basis)		238910	Site Preparation Contractors	
	Uranium-Radium-Vanadium Ores	212291	Uranium-Radium-Vanadium Ore Mining		
1094	Miscellaneous Metal Ores, Not Elsewhere Classified	212299	All Other Metal Ore Mining		
1099					

Sector H. Coal Mines and Coal Mining-Related Facilities					
Sub-sector	SIC Codes		NAICS Codes		Notes
H1	1221	Bituminous Coal and Lignite Surface Mining	212111	Bituminous Coal and Lignite Surface Mining	
	1222	Bituminous Coal Underground Mining	212112	Bituminous Coal Underground Mining	
	1231	Anthracite Mining	212113	Anthracite Mining	
	1241	Coal Mining Services (except site preparation and related construction activities on a contract basis)	213113	Support Activities for Coal Mining	
		(site preparation and related construction activities on a contract basis)	238910	Site Preparation Contractors	

Sector I. Oil and Gas Extraction					
Sub-sector	SIC Codes		NAICS Codes		Notes
I1	1311	Crude Petroleum and Natural Gas	211111	Crude Petroleum and Natural Gas Extraction	
	1321	Natural Gas Liquids	211112	Natural Gas Liquid Extraction	
	1381	Drilling Oil and Gas Wells	213111	Drilling Oil and Gas Wells	
	1382	Oil and Gas Field Exploration Services	213112	Support Activities for Oil and Gas Operations	
	1389	Oil and Gas Field Services, Not Elsewhere Classified (except construction of field gathering lines, site preparation and related construction activities performed on a contract or fee basis)	213112	Support Activities for Oil and Gas Operations	
		(construction of field gathering lines on a contract or fee basis)	237120	Oil and Gas Pipeline and Related Structures Construction	
		(site preparation and related construction activities on a contract basis)	238910	Site Preparation Contractors	

Sector J. Mineral Mining and Dressing					
Sub-sector	SIC Codes		NAICS Codes		Notes
J2	1411	Dimension Stone	212311	Dimension Stone Mining and Quarrying	
	1422	Crushed and Broken Limestone	212312	Crushed and Broken Limestone Mining and Quarrying	
	1423	Crushed and Broken Granite	212313	Crushed and Broken Granite Mining and Quarrying	
	1429	Crushed and Broken Stone, Not Elsewhere Classified	212319	Other Crushed and Broken Stone Mining and Quarrying	
J1	1442	Construction Sand and Gravel	212321	Construction Sand and Gravel Mining	
	1446	Industrial Sand	212322	Industrial Sand Mining	
J3	1455	Kaolin and Ball Clay	212324	Kaolin and Ball Clay Mining	
	1459	Clay, Ceramic, and Refractory Minerals, Not Elsewhere Classified	212325	Clay, Ceramic, and Refractory Minerals Mining	
	1474	Potash, Soda, and Borate Minerals	212391	Potash, Soda, and Borate Mineral Mining	
	1475	Phosphate Rock	212392	Phosphate Rock Mining	
	1479	Chemical and Fertilizer Mineral Mining, Not Elsewhere Classified	212393	Other Chemical and Fertilizer Mineral Mining	

Sector J. Mineral Mining and Dressing					
Sub-sector	SIC Codes		NAICS Codes		Notes
J2	1481	Nonmetallic Minerals Services, Except Fuels			
		(except geophysical surveying and mapping and site preparation and related construction activities performed on a contract or fee basis)	213115	Support Activities for Nonmetallic Minerals (except Fuels)	
		(site preparation and related construction activities on a contract basis)	238910	Site Preparation Contractors	
1499		Miscellaneous Nonmetallic Minerals, Except Fuels (except bituminous limestone and bituminous sandstone)	212399	All Other Nonmetallic Mineral Mining	

Sector K. Hazardous Waste Treatment, Storage or Disposal Facilities			
Sub-Sector	Activity Code	Narrative Description	Notes
K1	HZ	<ul style="list-style-type: none"> • Hazardous waste treatment • Hazardous waste storage • Hazardous waste disposal • Hazardous waste facilities operating under interim status • Hazardous waste facilities operating under a permit under Subtitle C of RCRA 	<p>HZ is the Activity Code (i.e., non-SIC / non-NAICS designation) for this Sector. It potentially applies to any facility regardless of SIC / NAICS Code, in addition to these specifically related to hazardous waste:</p> <ul style="list-style-type: none"> • SIC 4953 Refuse Systems (hazardous waste treatment and disposal); • NAICS 562211 Hazardous Waste Treatment and Disposal; • NAICS 562112 Hazardous Waste Collection (hazardous waste transfer stations).

Sector L. Landfills and Land Application Sites			
Sub-Sector	Activity Code	Narrative Description	Notes
L1	LF	• All Landfill, Land Application Sites and Open Dumps	LF is the Activity Code (i.e., non-SIC and non-NAICS designation) for this Sector. It may apply to any facility / SIC Code / NAICS Code, in addition to these specifically related to landfills and landfill application sites:
L2	LF	All Landfill, Land Application Sites and Open Dumps, except Municipal Solid Waste Landfill (MSWLF) Areas Closed in Accordance with 40 CFR 258.	<ul style="list-style-type: none"> • SIC 4953 Refuse Systems (solid waste landfills); • NAICS 562212 Solid Waste Landfill. <p>Industrial waste is waste from any of the facilities covered by the MSGP (also described in 40 CFR 122.26(b)(14)).</p>

Sector M. Automobile Salvage Yards					
Sub-sector	SIC Codes		NAICS Codes		Notes
M1	5015	Motor Vehicle Parts, Used (merchant wholesalers except those selling via retail method)	423140	Motor Vehicle Parts (Used) Merchant Wholesalers	

Sector N. Scrap Recycling Facilities					
Sub-sector	SIC Codes		NAICS Codes		Notes
N1	5093	Scrap and Waste Materials (merchant wholesalers except Source-Separated Recycling)	423930	Recyclable Material Merchant Wholesalers	
N2	5093	Scrap and Waste Materials (Source-Separated Recycling)	423930	Recyclable Material Merchant Wholesalers	

Sector O. Steam Electric Generating Facilities				
Sub-Sector	Activity Code	Narrative Description	Notes	
O1	SE	<ul style="list-style-type: none"> • steam electric power generation using coal, including coal handling areas • steam electric power generation using natural gas • steam electric power generation using oil • steam electric power generation using nuclear energy • steam electric power generation using any other fuel to produce a steam source • coal pile runoff (includes effluent limitations established by 40 CFR 423) • dual fuel co-generation (i.e., steam generation using fossil fuel to augment a heat-capture generation system) 	<p>SE is the Activity Code (i.e., non-SIC and non-NAICS designation) for this Sector. It may apply to any facility / SIC Code / NAICS Code, in addition to these specifically related to steam electric generation:</p> <ul style="list-style-type: none"> • SIC 4911 Electric Services (fossil fuel power generation, nuclear electric power generation & other electric power generation) • NAICS 221112 Fossil Fuel Electric Power Generation • NAICS 221113 Nuclear Electric Power Generation 	

Sector P. Land Transportation					
Sub-sector	SIC Codes		NAICS Codes		Notes
P1	4011	Railroads, Line-Haul Operating	482111	Line-Haul Railroads	
	4013	Railroad Switching and Terminal Establishments (short line railroads)	482112	Short Line Railroads	
		(except short line railroads)	488210	Support Activities for Rail Transportation	
	4111	Local and Suburban Transit (mixed mode)	485111	Mixed Mode Transit Systems	
		(commuter rail)	485112	Commuter Rail Systems	
		(bus and motor vehicle)	485113	Bus and Other Motor Vehicle Transit Systems	
		(except mixed mode, commuter rail, airport transportation service, and bus and motor vehicle)	485119	Other Urban Transit Systems	
		(airport transportation service)	485999	All Other Transit and Ground Passenger Transportation	
	4119	Local Passenger Transportation, Not Elsewhere Classified			
		(limousine rental with driver and automobile rental with driver)	485320	Limousine Service	
		(employee transportation)	485410	School and Employee Bus Transportation	
		(special needs transportation)	485991	Special Needs Transportation	
		(hearse rental with driver and carpool and vanpool operation)	485999	All Other Transit and Ground Passenger Transportation	
		(sightseeing buses and cable and cog railways, except scenic)	487110	Scenic and Sightseeing Transportation, Land	
		(land ambulance)	621910	Ambulance Services	
	4121	Taxicabs	485310	Taxi Service	
	4221	Farm Product Warehousing and Storage			
	4222	Refrigerated Warehousing and Storage			
	4225	General Warehousing and Storage			
	4131	Intercity and Rural Bus Transportation	485210	Interurban and Rural Bus Transportation	
	4141	Local Bus Charter Service	485510	Charter Bus Industry	
	4142	Bus Charter Service, Except Local	485510	Charter Bus Industry	
	4151	School Buses	485410	School and Employee Bus Transportation	
	4173	Terminal and Service Facilities for Motor Vehicle Passenger Transportation	488490	Other Support Activities for Road Transportation	
	4212	Local Trucking Without Storage (general freight)	484110	General Freight Trucking, Local	
		(household goods moving)	484210	Used Household and Office Goods Moving	

Sector P. Land Transportation				
Sub-sector	SIC Codes		NAICS Codes	Notes
	(specialized freight)	484220	Specialized Freight (except Used Goods) Trucking, Local	
	(solid waste collection without disposal)	562111	Solid Waste Collection	
	(hazardous waste collection without disposal)	562112	Hazardous Waste Collection	
	(other waste collection without disposal)	562119	Other Waste Collection	
	4213 Trucking, Except Local (general freight, truckload)	484121	General Freight Trucking, Long-Distance, Truckload	
	(general freight, less than truckload)	484122	General Freight Trucking, Long-Distance, Less Than Truckload	
	(household goods moving)	484210	Used Household and Office Goods Moving	
	(specialized freight)	484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	
	4214 Local Trucking With Storage (general freight)	484110	General Freight Trucking, Local	
	(household goods moving)	484210	Used Household and Office Goods Moving	
	(specialized freight)	484220	Specialized Freight (except Used Goods) Trucking, Local	
	4215 Courier Services, Except by Air (hub and spoke intercity delivery) (local delivery)	492110	Couriers	
		492210	Local Messengers and local Delivery	
	4226 Special Warehousing and Storage, Not Elsewhere Classified (warehousing in foreign trade zones) (for storage)	493110	General Warehousing and Storage	
		493120	Refrigerated Warehousing and Storage	
	(except for storage and warehousing in foreign trade zones)	493190	Other Warehousing and Storage	
	4231 Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation	488490	Other Support Activities for Road Transportation	
	4311 United States Postal Service	491110	Postal Service	
	5171 Petroleum Bulk Stations and Terminals (except petroleum sold via retail method)	424710	Petroleum Bulk Stations and Terminals	
	(heating oil sold to final consumer)	454311	Heating Oil Dealers	
	(LP gas sold to final consumer)	454312	Liquefied Petroleum Gas (Bottled Gas) Dealers	

Sector Q. Water Transportation					
Sub-sector	SIC Codes		NAICS Codes		Notes
Q1	4412	Deep Sea Foreign Transportation of Freight	483111	Deep Sea Freight Transportation	
	4424	Deep Sea Domestic Transportation of Freight	483113	Coastal and Great Lakes Freight Transportation	
	4432	Freight Transportation on the Great Lakes - St. Lawrence Seaway	483113	Coastal and Great Lakes Freight Transportation	
	4449	Water Transportation of Freight, Not Elsewhere Classified	483211	Inland Water Freight Transportation	
	4481	Deep Sea Transportation of Passengers, Except by Ferry (deep sea activities)	483112	Deep Sea Passenger Transportation	
		(coastal activities)	483114	Coastal and Great Lakes Passenger Transportation	
	4482	Ferries (coastal and Great Lakes)	483114	Coastal and Great Lakes Passenger Transportation	
		(inland)	483212	Inland Water Passenger Transportation	
	4489	Water Transportation of Passengers, Not Elsewhere Classified (water taxis) (airboats, excursion boats, and sightseeing boats)	483212 487210	Inland Water Passenger Transportation Scenic and Sightseeing Transportation, Water	
	4491	Marine Cargo Handling (dock and pier operations) (all but dock and pier operations)	488310 488320	Port and Harbor Operations Marine Cargo Handling	
	4492	Towing and Tugboat Services	488330	Navigational Services to Shipping	
	4493	Marinas	713930	Marinas	
	4499	Water Transportation Services, Not Elsewhere Classified (lighterage) (lighthouse and canal operations) (piloting vessels in and out of harbors and marine salvage) (all but lighthouse operations, piloting vessels in and out of harbors, boat and ship rental, marine salvage, lighterage, marine surveyor services, and canal operations)	483211 488310 488330 488390	Inland Water Freight Transportation Port and Harbor Operations Navigational Services to Shipping Other Support Activities for Water Transportation	
		(boat and ship rental, commercial)	532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	

Sector R. Ship and Boat Building and Repair Yards					
Sub-sector	SIC Codes		NAICS Codes		Notes
R1	3731	Ship Building and Repairing (except repairs in floating drydocks)	336611	Ship Building and Repairing	
		(repair services provided by floating drydocks)	488390	Other Support Activities for Water Transportation (includes ship scaling facilities)	
	3732	Boat Building and Repairing (boat building)	336612	Boat Building	
		(pleasure boat repair and maintenance services without retailing new boats)	811490	Other Personal and Household Goods Repair and Maintenance	
		(ship scaling)	488390	Other Support Activities for Water Transportation (drydocks, floating [i.e., routine repair and maintenance of ships]; other support activities for water transportation; ship dismantling at floating drydock; ship scaling services not done at a shipyard)	
		(motorboat [i.e., inboard and outboard] repair and maintenance services; outboard motor repair shops)	811490	Other Personal and Household Goods Repair and Maintenance	

Sector S. Air Transportation Facilities					
Sub-sector	SIC Codes		NAICS Codes		Notes
S1	4512	Air Transportation, Scheduled (passenger)	481111	Scheduled Passenger Air Transportation	
		(freight)	481112	Scheduled Freight Air Transportation	
	4513	Air Courier Services	492110	Couriers	
	4522	Air Transportation, Nonscheduled (passenger)	481211	Nonscheduled Chartered Passenger Air Transportation	
		(freight)	481212	Nonscheduled Chartered Freight Air Transportation	

Sector S. Air Transportation Facilities					
Sub-sector	SIC Codes		NAICS Codes		Notes
4581	(using general purpose aircraft for a variety of passenger, freight, courier, and other uses)	481219	Other Nonscheduled Air Transportation		
		487990	Scenic and Sightseeing Transportation, Other		
		621910	Ambulance Services		
	Airports, Flying Fields, and Airport Terminal Services (air freight handling at airports, hangar operations, airport terminal services, aircraft storage, airports, and flying fields)	488119	Other Airport Operations		
		488190	Other Support Activities for Air Transportation		

Sector T. Treatment Works			
Sub-sector	Activity Code	Narrative Description	Notes
T1	TW	<ul style="list-style-type: none"> treatment works with a design flow of 1.0 MGD or more treating domestic sewage or any other sewage sludge; wastewater treatment devices or system used by the treatment works for the storage, treatment, recycling and reclamation of municipal or domestic sewage; land located within the confines of the treatment works that is dedicated to the disposal of sewage sludge; treatment works required to have an approved pretreatment program under 40 CFR Part 403 	<p>TW is the Activity Code (i.e., non-SIC and non-NAICS designation) for this Sector. It may apply to any facility / SIC Code / NAICS Code, in addition to these specifically related to treatment works:</p> <ul style="list-style-type: none"> SIC 4952 Sewerage Systems NAICS 221320 Sewage Treatment Facilities

Sector U. Food and Kindred Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
U3	2011	Meat Packing Plants	311611	Animal (except Poultry) Slaughtering	
	2013	Sausages and Other Prepared Meat Products (except lard made from purchased materials)	311612	Meat Processed from Carcasses	
		(lard made from purchased materials)	311613	Rendering and Meat Byproduct Processing	
	2015	Poultry Slaughtering and Processing (poultry slaughtering and processing) (egg processing)	311615	Poultry Processing	
			311999	All Other Miscellaneous Food Manufacturing	
	2021	Creamery Butter	311512	Creamery Butter Manufacturing	
	2022	Natural, Processed, and Imitation Cheese	311513	Cheese Manufacturing	
	2023	Dry, Condensed and Evaporated Dairy Products (liquid non-dairy creamer)	311511	Fluid Milk Manufacturing	
		(except liquid non-dairy creamer)	311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	
	2024	Ice Cream and Frozen Deserts	311520	Ice Cream and Frozen Desert Manufacturing	
	2026	Fluid Milk (except ultra-high temperature)	311511	Fluid Milk Manufacturing	
		(ultra-high temperature)	311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	
	2032	Canned Specialties (except canned puddings)	311422	Specialty Canning	
		(canned puddings)	311999	All Other Miscellaneous Food Manufacturing	
	2033	Canned Fruits, Vegetables, Preserves, Jams, and Jellies	311421	Fruit and Vegetable Canning	
	2034	Dried and Dehydrated Fruits, Vegetables and Soup Mixes (vegetable flour)	311211	Flour Milling	
		(except vegetable flour and soup mixes made from purchased dried and dehydrated ingredients)	311423	Dried and Dehydrated Food Manufacturing	
		(soup mixes made from purchased dehydrated ingredients)	311999	All Other Miscellaneous Food Manufacturing	
	2035	Pickled Fruits and Vegetables, Vegetable Sauces and Seasonings, and Salad Dressings (pickled fruits and vegetables)	311421	Fruit and Vegetable Canning	
		(sauces and salad dressings)	311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	

Sector U. Food and Kindred Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
	2037	Frozen Fruits, Fruit Juices, and Vegetables		311411	Frozen Fruit, Juice, and Vegetable Manufacturing
	2038	Frozen Specialties, Not Elsewhere Classified		311412	Frozen Specialty Food Manufacturing
U1	2041	Flour and Other Grain Mill Products		311211	Flour Milling
	2043	Cereal Breakfast Foods (cereal breakfast foods and related preparations except grain based coffee substitutes)		311230	Breakfast Cereal Manufacturing
		(grain based coffee substitutes)		311920	Coffee and Tea Manufacturing
	2044	Rice Milling		311212	Rice Milling
	2045	Prepared Flour Mixes and Doughs		311822	Flour Mixes and Dough Manufacturing from Purchased Flour
	2046	Wet Corn Milling (except refining purchased corn oil)		311221	Wet Corn Milling
		(refining purchased corn oil)		311225	Fats and Oils Refining and Blending
	2047	Dog and Cat Food		311111	Dog and Cat Food Manufacturing
	2048	Prepared Feeds and Feed Ingredients for Animals and Fowls, Except Dogs and Cats (except slaughtering animals for pet food)		311119	Other Animal Food Manufacturing
		(slaughtering animals for pet food)		311611	Animal (except Poultry) Slaughtering
U3	2051	Bread and Other Bakery Products, Except Cookies and Crackers		311812	Commercial Bakeries
	2052	Cookies and Crackers (unleavened bread and soft pretzels)		311812	Commercial Bakeries
		(except unleavened bread and pretzels)		311821	Cookie and Cracker Manufacturing
		(hard pretzels and snack pretzels, except soft)		311919	Other Snack Food Manufacturing (pretzels, except soft)
	2053	Frozen Bakery Products, Except Bread		311813	Frozen Cakes, Pies, and Other Pastries Manufacturing
	2061	Cane Sugar, Except Refining		311311	Sugarcane Mills
	2062	Cane Sugar Refining		311312	Cane Sugar Refining
	2063	Beet Sugar		311313	Beet Sugar Manufacturing
	2064	Candy and Other Confectionery Products (chocolate confectionery)		311330	Confectionery Manufacturing from Purchased Chocolate
		(nonchocolate confectionery)		311340	Nonchocolate Confectionery Manufacturing

Sector U. Food and Kindred Products				
Sub-sector	SIC Codes	NAICS Codes		Notes
	2066	Chocolate and Cocoa Products (except chocolate products, made from purchased chocolate)	311320	Chocolate and Confectionery Manufacturing from Cacao Beans
		(chocolate products made from purchased chocolate)	311330	Confectionery Manufacturing from Purchased Chocolate
	2067	Chewing Gum	311340	Nonchocolate Confectionery Manufacturing
	2068	Salted and Roasted Nuts and Seeds	311911	Roasted Nuts and Peanut Butter Manufacturing
U2	2074	Cottonseed Oil Mills (cottonseed processing)	311223	Other Oilseed Processing
		(processing purchased cottonseed oil)	311225	Fats and Oils Refining and Blending
	2075	Soybean Oil Mills (soybean processing, except edible soybean oil)	311222	Soybean Processing
		(processing purchased soybean oil)	311225	Fats and Oils Refining and Blending
	2076	Vegetable Oil Mills, Except Corn, Cottonseed, and Soybean (oilseed processing)	311223	Other Oilseed Processing
		(processing purchased vegetable and oilseed oils)	311225	Fats and Oils Refining and Blending
	2077	Animal and Marine Fats and Oils (animal fats and oils)	311613	Rendering and Meat Byproduct Processing
		(canned marine fats and oils)	311711	Seafood Canning
		(fresh and frozen marine fats and oils)	311712	Fresh and Frozen Seafood Processing
	2079	Shortening, Table Oils, Margarine, and Other Edible Fats and Oils, Not Elsewhere Classified (processing soybean oil into edible cooking oils from soybeans crushed in the same establishment)	311222	Soybean Processing
		(processing vegetable oils, except soybean, into edible cooking oils from oilseeds and vegetables crushed in the same establishment)	311223	Other Oilseed Processing
		(except processing vegetable and soybean oils into edible oils from oilseeds and vegetables crushed in the same establishment)	311225	Fats and Oils Refining and Blending
U3	2082	Malt Beverages (malt extract)	311942	Spice and Extract Manufacturing
		(except malt extract)	312120	Breweries
	2083	Malt	311213	Malt Manufacturing

Sector U. Food and Kindred Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
	2084	Wines, Brandy and Brandy Spirits	312130	Wineries	
	2085	Distilled and Blended Liquors (apple jack) (except apple jack)	312130 312140	Wineries Distilleries	
	2086	Bottled and Canned Soft Drinks and Carbonated Water (except bottled water) (bottled water)	312111 312112	Soft Drink Manufacturing Bottled Water Manufacturing	
	2087	Flavoring Extracts and Flavoring Syrups, Not Elsewhere Classified (coffee flavoring and syrups) (flavoring syrups and concentrates except coffee) (flavoring extracts and natural food colorings) (powered drink mix)	311920 311930 311942 311999	Coffee and Tea Manufacturing Flavoring Syrup and Concentrate Manufacturing Spice and Extract Manufacturing All Other Miscellaneous Food Manufacturing	
	2091	Canned and Cured Fish and Seafoods	311711	Seafood Canning	
	2092	Prepared Fresh or Frozen Fish and Seafoods	311712	Fresh and Frozen Seafood Processing	
	2095	Roasted Coffee	311920	Coffee and Tea Manufacturing	
	2096	Potato Chips, Corn Chips, and Similar Snacks	311919	Other Snack Food Manufacturing	
	2097	Manufactured Ice	312113	Ice manufacturing	
	2098	Macaroni, Spaghetti, Vermicelli, and Noodles	311823	Dry Pasta Manufacturing	
	2099	Food Preparations, Not Elsewhere Classified (rice, uncooked and packaged with other ingredients made in rice mills) (marshmallow creme)	311212 311340	Rice Milling Nonchocolate Confectionery Manufacturing	
		(bouillon and potatoes dried and packaged with other ingredients produced in dehydrating plants) (dry pasta packaged with other ingredients made in dry pasta plants) (tortillas) (peanut butter) (tea) (vinegar, prepared dip)	311423 311823 311830 311911 311920 311941	Dried and Dehydrated Food Manufacturing Dry Pasta Manufacturing Tortilla Manufacturing Roasted Nuts and Peanut Butter Manufacturing Coffee and Tea Manufacturing Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	

Sector U. Food and Kindred Products				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(spices, dry dip mix, dry salad dressing mix, and seasoning mix)	311942	Spice and Extract Manufacturing	
	(perishable prepared food)	311991	Perishable Prepared Food Manufacturing	
	(except bouillon, marshmallow creme, spices, peanut butter, perishable prepared foods, tortillas, tea and tea extracts, dry dip mix, prepared dips, dry salad dressing mix, seasoning mix, dried potatoes, pasta, and rice mixed with other ingredients in mills or dehydrating plants, reducing maple sap to maple syrup, wool grease, and vinegar)	311999	All Other Miscellaneous Food Manufacturing	
	2111 Cigarettes	312221	Cigarette Manufacturing	
	2121 Cigars	312229	Other Tobacco Product Manufacturing	
	2131 Chewing and Smoking Tobacco and Snuff	312229	Other Tobacco Product Manufacturing	
	2141 Tobacco Stemming and Redrying (stemming and redrying tobacco) (reconstituted tobacco)	312210	Tobacco Stemming and Redrying	
		312229	Other Tobacco Product Manufacturing	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
V1	2211 Broadwoven Fabric Mills, Cotton	313210	Broadwoven Fabric Mills	
	2221 Broadwoven Fabric Mills, Manmade Fiber and Silk	313210	Broadwoven Fabric Mills	
	2231 Broadwoven Fabric Mills, Wool (Including Dyeing and Finishing) (except finishing wool fabric without weaving wool fabric)	313210	Broadwoven Fabric Mills 2231	
	(wool broadwoven fabric finishing without weaving fabric)	313311	Broadwoven Fabric Finishing Mills	
	(wool fabric, except broadwoven, finishing without weaving fabric)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	Narrow Fabric and Other Smallwares Mills: Cotton, Wool, Silk and Manmade Fiber	313221	Narrow Fabric Mills	
	2251 Women's Full-Length and Knee-Length Hosiery, Except Socks	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(dyeing and finishing sheer hosiery without knitting sheer hosiery)			
	(except dyeing and finishing sheer hosiery without knitting sheer hosiery)	315111	Sheer Hosiery Mills	
2252	Hosiery, Not Elsewhere Classified (dyeing and finishing hosiery , except sheer, without knitting hosiery)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	(girls' full length and knee length sheer hosiery)	315111	Sheer Hosiery Mills	
	(except girls' full-length and knee-length sheer hosiery and dyeing and finishing hosiery without knitting hosiery)	315119	Other Hosiery and Sock Mills	
2253	Knit Outerwear Mills (dyeing and finishing knit outerwear without knitting outerwear)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	(except bath and lounging robes and dying and finish without knitting garments)	315191	Outerwear Knitting Mills	
	(knitting bath or lounging robes)	315192	Underwear and Nightwear Knitting Mills	
2254	Knit Underwear and Nightwear Mills (dyeing and finishing underwear and nightwear without knitting garments)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	(except dyeing and finishing underwear and nightwear without knitting garments)	315192	Underwear and Nightwear Knitting Mills	
2257	Weft Knit Fabric Mills (except finishing without knitting weft fabric)	313241	Weft Knit Fabric Mills	
	(finishing weft fabric without knitting weft fabric)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
2258	Weft Knit Fabric Mills (except finishing without knitting weft fabric)	313241	Weft Knit Fabric Mills	
	(finishing weft fabric without knitting weft fabric)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
2259	Knitting Mills, Not Elsewhere Classified (knitting weft fabric and fabricating textile products, such as bedspreads, curtains, or towels)	313241	Weft Knit Fabric Mills	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(knitting lace or warp fabric and fabricating textile products, such as bedspreads, curtains, or towels)	313249	Other Knit Fabric and Lace Mills	
	(dyeing and finishing knit gloves and mittens without knitting gloves or mittens)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	(knitting gloves and mittens)	315191	Outerwear Knitting Mills	
	(knitting girdles and allied foundation garments)	315192	Underwear and Nightwear Knitting Mills	
2261	Finishers of Broadwoven Fabrics of Cotton	313311	Broadwoven Fabric Finishing Mills	
2262	Finishers of Broadwoven Fabrics of Manmade Fibers and Silk	313311	Broadwoven Fabric Finishing Mills	
2269	Finishers of Textiles, Not Elsewhere Classified			
	(linen fabric finishing)	313311	Broadwoven Fabric Finishing Mills	
	(except linen fabric finishing)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
2273	Carpets and Rugs	314110	Carpet and Rug Mills	
2281	Yarn Spinning Mills	313111	Yarn Spinning Mills	
2282	Yarn Texturizing, Throwing, Twisting and Spinning Mills	313112	Yarn Texturizing, Throwing, Twisting Mills	
2284	Thread Mills			
	(except finishing thread without manufacturing thread)	313113	Thread Mills	
	(finishing thread without manufacturing thread)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
2295	Coated Fabrics, Not Rubberized	313320	Fabric Coating Mills	
2296	Tire Cord and Fabrics	314992	Tire Cord and Tire fabric Mills	
2297	Nonwoven Fabrics	313230	Nonwoven Fabric Mills	
2298	Cordage and Twine			
	(hemp rope made in spinning mills)	313111	Yarn Spinning Mills	
	(except hemp rope made in spinning mills)	314991	Rope, Cordage, and Twine Mills	
2299	Textile Goods, Not Elsewhere Classified			
	(hemp bags made in spinning mills, & spinning yarn of flax, hemp, jute, and ramie)	313111	Yarn Spinning Mills	
	(manufacturing thread of hemp, linen, and ramie)	313113	Thread Mills	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(broadwoven fabrics of jute, linen, hemp, and ramie and hand woven fabrics)	313210	Broadwoven Fabric Mills	
	(narrow woven fabric of jute, linen, hemp, and ramie)	313221	Narrow Fabric Mills	
	(nonwoven felt)	313230	Nonwoven Fabric Mills	
	(finishing hard fiber thread and yarn without manufacturing thread or yarn)	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	(manufacturing other textile products)	314999	All Other Miscellaneous Textile Product Mills	
	2311 Men's and Boys' Suits, Coats, and Overcoats			
	(contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	315222	Men's and Boys' Cut and Sew Suit, Coat and Overcoat Manufacturing	
	2321 Men's and Boys' Shirts, Except Work Shirts			
	(contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	
	2322 Men's and Boys' Underwear and Nightwear			
	(contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	315221	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	
	2323 Men's and Boys' Neckwear			
	(contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	315993	Men's and Boys' Neckwear Manufacturing	
	2325 Men's and Boys' Separate Trousers and Slacks			
	(contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	315224	Men's and Boys' Cut and Sew Trouser, Slack and Jean Manufacturing	
	2326 Men's and Boys' Work Clothing			
	(contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	315225	Men's and Boys' Cut and Sew Work Clothing Manufacturing	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
2329	Men's and Boys' Clothing, Not Elsewhere Classified (contractors)		315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(except team athletic uniforms and contractors)		315228	Men's and Boys' Cut and Sew Other Outerwear Manufacturing	
	(team athletic uniforms except contractors)		315299	All Other Cut and Sew Apparel Manufacturing	
2331	Women's, Misses', and Juniors' Blouses and Shirts (contractors)		315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)		315232	Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing	
2335	Women's, Misses', and Juniors' Dresses (contractors)		315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)		315233	Women's and Girls' Cut and Sew Dress Manufacturing	
2337	Women's, Misses', and Juniors' Suits, Skirts, and Coats (contractors)		315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)		315234	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing	
2339	Women's, Misses', and Juniors' Outerwear, Not Elsewhere Classified (contractors)		315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except team athletic uniforms, scarves, and contractors)		315239	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	
	(team athletic uniforms except contractors)		315299	All Other Cut and Sew Apparel Manufacturing	
	(scarves except contractors)		315999	Other Apparel Accessories and Other Apparel Manufacturing	
2341	Women's, Misses', Children's, and Infants' Underwear and Nightwear (boys' contractors)		315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)		315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(boys' except contractors)	315221	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	
	(women and girls' except contractors)	315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
	(infants' except contractors)	315291	Infants' Cut and Sew Apparel Manufacturing	
	2342 Brassieres, Girdles, and Allied Garments	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(contractors)			
	(except contractors)	315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
	2353 Hats, Caps, and Millinery	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(men's and boys' contractors)			
	(women's, girls', and infants' contractors)			
	(except contractors)	315991	Hat, Cap, and Millinery Manufacturing	
	2361 Girls', Children's, and Infants' Dresses, Blouses, and Shirts	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(boys' contractors)			
	(girls' and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(boys' shirts except contractors)	315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	
	(girls' blouses and shirts except contractors)	315232	Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing	
	(girls' dresses except contractors)	315233	Women's and Girls' Cut and Sew Dress Manufacturing	
	(infants' except contractors)	315291	Infants' Cut and Sew Apparel Manufacturing	
	2369 Girls', Children's, and Infants' Outerwear, Not Elsewhere Classified	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(boys' contractors)			
	(girls' and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(boys' robes except contractors)	315221	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	
	(boys' suits and coats except contractors)	315222	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing	
	(boys' trousers, slacks, and jeans except contractors)	315224	Men's and Boys' Cut and Sew Trouser, Slack and Jean Manufacturing	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes		NAICS Codes	Notes
	(boys' other outerwear except contractors)	315228	Men's and Boys' Cut and Sew Other Outerwear Manufacturing	
	(girls' robes except contractors)	315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
	(girls' suits, coats, jackets, and skirts except contractors)	315234	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing	
	(girls' other outerwear except contractors)	315239	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	
	(infants' except contractors)	315291	Infants' Cut and Sew Apparel Manufacturing	
2371	Fur Goods			
	(men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)	315292	Fur and Leather Apparel Manufacturing	
2381	Dress and Work Gloves, Except Knit and All-Leather			
	(men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)	315992	Glove and Mitten Manufacturing	
2384	Robes and Dressing Gowns			
	(men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(men's except contractors)	315221	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	
	(women's except contractors)	315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
2385	Waterproof Outerwear			
	(men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(men's and boys' water resistant or water repellent tailored overcoats, except made from rubberized fabric, plastics, etc. and contractors)	315222	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(men's and boys' water resistant or water repellent nontailored outerwear, except made from rubberized fabric, plastics, etc. and contractors)	315228	Men's and Boys' Cut and Sew Other Outerwear Manufacturing	
	(women's and girls' water resistant or water repellent tailored coats, except made from rubberized fabric, plastics, etc. and contractors)	315234	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing"	
	(other women's and girls' water resistant or water repellent nontailored outerwear, except made from rubberized fabric, plastics, etc. and contractors)	315239	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	
	(infants' waterproof outerwear made from rubberized fabric, plastics, etc. except contractors)	315291	Infants' Cut and Sew Apparel Manufacturing	
	(men's, boys', women's, and girls' waterproof outerwear made from rubberized fabric, plastics, etc. except contractors)	315299	All Other Cut and Sew Apparel Manufacturing	
	(accessories, such as aprons, bibs, and other miscellaneous waterproof items, made from rubberized fabric, plastics, etc. except contractors)	315999	Other Apparel Accessories and Other Apparel Manufacturing	
	2386 Leather and Sheep-Lined Clothing (men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)	315292	Fur and Leather Apparel Manufacturing	
	2387 Apparel Belts (men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)	315999	Other Apparel Accessories and Other Apparel Manufacturing	
	2389 Apparel and Accessories, Not Elsewhere Classified (men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes		NAICS Codes	Notes
	(garters and garter belts except contractors)	315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
	(apparel, such as academic gowns, clerical outerwear, and band uniforms, except contractors)	315299	All Other Cut and Sew Apparel Manufacturing	
	(accessories such as, handkerchiefs, arm bands, cummerbunds, suspenders, etc., except contractors)	315999	Other Apparel Accessories and Other Apparel Manufacturing	
2391	Curtains and Draperies	314121	Curtain and Drapery Mills	
2392	Housefurnishings, Except Curtains and Draperies (except mops, dust rags, and bags)	314129	Other Household Textile Product Mills	
	(blanket, laundry, and wardrobe bags)	314911	Textile Bag Mills	
	(dust rags)	314999	All Other Miscellaneous Textile Product Mills	
	(floor and dust mops)	339994	Broom, Brush, and Mop Manufacturing	
2393	Textile Bags	314911	Textile Bag Mills	
2394	Canvas and Related Products	314912	Canvas and Related Product Mills	
2395	Pleating, Decorative and Novelty Stitching, and Tucking for the Trade (except apparel contractors)	314999	All Other Miscellaneous Textile Product Mills	
	(men's and boy's apparel contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' apparel contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
2396	Automotive Trimmings, Apparel Findings, and Related Products (textile products except automotive and apparel trimmings and findings, printing or embossing on apparel, and contractors)	314999	All Other Miscellaneous Textile Product Mills	
	(men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(apparel findings and trimmings, except contractors)	315999	Other Apparel Accessories and Other Apparel Manufacturing	
	(printing and embossing on fabric articles)	323113	Commercial Screen Printing	
	(textile motor vehicle trimming except contractors)	336360	Motor Vehicle Seating and Interior Trim Manufacturing	
2397	Schiffli Machine Embroideries	313222	Schiffli Machine Embroidery	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
2399	Fabricated Textile Products, Not Elsewhere Classified (except apparel and accessories, automotive seat belts, seat and tire covers, and contractors)	314999	All Other Miscellaneous Textile Product Mills	
	(men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(apparel and apparel accessories, except contractors)	315999	Other Apparel Accessories and Other Apparel Manufacturing	
	(seat belts, and seat and tire covers)	336360	Motor Vehicle Seating and Interior Trim Manufacturing	
3131	Boot and Shoe Cut Stock and Findings (except wood heels and metal buckles)	316999	All Other Leather Good Manufacturing	
	(heels, boot and shoe, finished wood, manufacturing)	321999	All Other Miscellaneous Wood Product Manufacturing	A facility with the primary activity of NAICS 321999 "heels, boot and shoe, finished wood, manufacturing" can be regulated under Sector A or Sector V. Sector A requires additional technology-based effluent limits comprising good housekeeping; additional SWPPP requirements; additional inspection requirements; and benchmark monitoring for COD and TSS. Sector V requires additional technology-based effluent limits comprised of good housekeeping measures and employee training; additional SWPPP requirements; and additional inspection requirements. Regulatory burden would likely be greater under Sector A.

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(metal buckles)	339993	Fastener, Button, Needle, and Pin Manufacturing	Any facility whose primary activity is manufacturing metal buckles (SIC 3131 / NAICS 339993) should be regulated under Sector Y, but may continue to be regulated under Sector V, or alternatively, under Sector AD. Sector Y does not apply additional sector-specific requirements to metal buckle manufacturers. Sector V applies additional technology-based limitations comprised of good housekeeping measures for material storage areas and employee training. Under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements. Regulatory burden would likely be greater under Sector V.
	3142 House Slippers	316212	House Slipper Manufacturing	
	3143 Men's Footwear, Except Athletic	316213	Men's Footwear (except Athletic) Manufacturing	
	3144 Women's Footwear, Except Athletic	316214	Women's Footwear (except Athletic) Manufacturing	
	3149 Footwear, Except Rubber, Not Elsewhere Classified	316219	Other Footwear Manufacturing	
	3151 Leather Gloves and Mittens (men's and boys' contractors)	315211	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors) (except contractors)	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		315992	Glove and Mitten Manufacturing	
	3161 Luggage	316991	Luggage Manufacturing	
	3171 Women's Handbags and Purses	316992	Women's Handbag and Purse Manufacturing	
	3172 Personal Leather Goods, Except Women's Handbags and Purses (except nonprecious metal personal goods, such as card cases, cigar cases, and comb cases)	316993	Personal Leather Good (except Women's Handbag and Purse) Manufacturing	

Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(nonprecious metal personal goods, such as card cases, cigar cases, and comb cases)	339914	Costume Jewelry and Novelty Manufacturing	
3199	Leather Goods, Not Elsewhere Classified	316999	All Other Leather Good Manufacturing	

Sector W. Furniture and Fixtures				
Sub-sector	SIC Codes	NAICS Codes		Notes
W1	2434	Wood Kitchen Cabinets	337110	Wood Kitchen Cabinet and Countertop Manufacturing
	2511	Wood Household Furniture, Except Upholstered (except wood box spring frames)	337122	Nonupholstered Wood Household Furniture Manufacturing
		(wood box spring frames (parts))	337215	Showcase, Partition, Shelving, and Locker Manufacturing
	2512	Wood Household Furniture, Upholstered	337121	Upholstered Household Furniture Manufacturing
	2514	Metal Household Furniture (upholstered)	337121	Upholstered Household Furniture Manufacturing
		(except upholstered metal furniture and metal box spring frames)	337124	Metal Household Furniture Manufacturing

Sector W. Furniture and Fixtures				
Sub-sector	SIC Codes		NAICS Codes	Notes
	(metal box spring frames)	337215	Showcase, Partition, Shelving, and Locker Manufacturing	
	2515 Mattresses, Foundations, and Convertible Beds (convertible beds)	337121	Upholstered Household Furniture Manufacturing	
	(mattresses and foundations)	337910	Mattress Manufacturing	
	2517 Wood, Television, Radio, Phonograph, and Sewing Machine Cabinets	337129	Wood, Television, Radio, Phonograph, and Sewing Machine Cabinet Manufacturing	
	2519 Household Furniture, Not Elsewhere Classified	337125	Household Furniture (except Wood and Metal) Manufacturing	
	2521 Wood Office Furniture	337211	Wood Office Furniture Manufacturing	
	2522 Office Furniture, Except Wood	337214	Office Furniture (Except Wood) Manufacturing	
	2531 Public Building and Related Furniture (seats for motor vehicles)	336360	Motor Vehicle Seating and Interior Trim Manufacturing	
	(except motor vehicle seats and blackboards)	337127	Institutional Furniture Manufacturing	
	(blackboards)	339942	Lead Pencil and Art Good Manufacturing	
	2541 Wood Office and Store Fixtures, Partitions, Shelving, and Lockers (counter tops)	337110	Wood Kitchen Cabinet and Countertop Manufacturing	
	(wood lunchroom tables and chairs)	337127	Institutional Furniture Manufacturing	
	(custom architectural millwork)	337212	Custom Architectural Woodwork and Millwork Manufacturing	
	(except custom architectural millwork, counter tops, and lunchroom tables and chairs)	337215	Showcase, Partition, Shelving, and Locker Manufacturing	
	2542 Office and Store Fixtures, Partitions, Shelving, and Lockers, Except Wood (lunchroom tables and chairs)	337127	Institutional Furniture Manufacturing	
	(except lunchroom tables and chairs)	337215	Showcase, Partition, Shelving, and Locker Manufacturing	
	2591 Drapery Hardware and Window Blinds and Shades	337920	Blind and Shade Manufacturing	
	2599 Furniture and Fixtures, Not Elsewhere Classified (except hospital beds)	337127	Institutional Furniture Manufacturing	
	(hospital beds)	339111	Laboratory Apparatus and Furniture Manufacturing	

Sector X. Printing and Publishing					
Sub-sector	SIC Codes		NAICS Codes		Notes
X1	2711	Newspapers: Publishing, or Publishing and Printing (except Internet newspaper publishing)	511110	Newspaper Publishers	
	2721	Periodicals: Publishing, or Publishing and Printing (except Internet periodical publishing)	511120	Periodical Publishers	
	2731	Books: Publishing, or Publishing and Printing (except Internet book publishing) (except music books) (music books)	511130 512230	Book Publishers Music Publishers	
	2732	Book Printing	323117	Book Printing	
	2741	Miscellaneous Publishing (except Internet publishers) (shopping news and advertising periodical publishing or publishing and printing except Internet) (technical manuals and books publishing or publishing and printing, except Internet) (directory publishers, except Internet publishers) (except database, advertising periodicals, shopping news, technical manuals and books, and sheet music publishing or publishing and printing) (sheet music publishing or publishing and printing)	511120 511130 511140 511199 512230	Periodical Publishers Book Publishers Directory and Mailing List Publishers All Other Publishers Music Publishers	
	2752	Commercial Printing, Lithographic (except quick printing) (quick printing)	323110 323114	Commercial Lithographic Printing Quick Printing	
	2754	Commercial Printing, Gravure	323111	Commercial Gravure Printing	
	2759	Commercial Printing, NEC (flexographic printing) (screen printing) (digital printing, except quick printing) (other commercial printing except flexographic, screen, digital, and quick printing)	323112 323113 323115 323119	Commercial Flexographic Printing Commercial Screen Printing Digital Printing Other Commercial Printing	
	2761	Manifold Business Forms			

Sector X. Printing and Publishing					
Sub-sector	SIC Codes		NAICS Codes		Notes
2771	Greeting Cards (except Internet greeting card publishers)		323110	Commercial Lithographic Printing	
	(lithographic printing of greeting cards)				
	(gravure printing of greeting cards)	323111	Commercial Gravure Printing		
	(flexographic printing of greeting cards)	323112	Commercial Flexographic Printing		
	(screen printing of greeting cards)	323113	Commercial Screen Printing		
	(other printing of greeting cards)	323119	Other Commercial Printing		
	(publishing greeting cards)	511191	Greeting Card Publishers		
2782	Blankbooks, Looseleaf Binders and Devices				
	(checkbooks)	323116	Manifold Business Form Printing		
	(except checkbooks)	323118	Blankbook, Loose-leaf Binder, and Device Manufacturing		
2789	Bookbinding and Related Work	323121	Tradebinding and Related Work		
2791	Typesetting	323122	Prepress Services		
2796	Platemaking and Related Services	323122	Prepress Services		

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries					
Sub-sector	SIC Codes		NAICS Codes		Notes
Y1	3011	Tires and Inner Tubes	326211	Tire Manufacturing (except Retreading)	
	3021	Rubber and Plastics Footwear	316211	Rubber and Plastics Footwear Manufacturing	
	3052	Rubber and Plastics Hose and Belting	326220	Rubber and Plastics Hoses and Belting Manufacturing	
	3053	Gaskets, Packing, and Sealing Devices	339991	Gaskets, Packing, and Sealing Device Manufacturing	
	3061	Molded, Extruded, and Lathe-Cut Mechanical Rubber Goods	326291	Rubber Product Manufacturing for Mechanical Use	
	3069	Fabricated Rubber Products, Not Elsewhere Classified			
		(rubberizing fabric or purchased textile products)	313320	Fabric Coating Mills	
		(bags made from rubberized fabric)	314911	Textile Bag Mills	
		(rubber cut and sew outerwear)	315299	All Other Cut and Sew Apparel Manufacturing	

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(bibs, bathing caps, related rubber accessories) (rubber resilient floor coverings)	315999 326192	Other Apparel Accessories and Other Apparel Manufacturing Resilient Floor Covering Manufacturing	
	(except rubberized fabric and garments, gloves, life vests, wet suits, accessories, such as bibs and bathing caps, rubber toys, bags made from rubberized fabric, rubber diaper covers, and rubber resilient floor coverings)	326299	All Other Rubber Product Manufacturing	
	(rubber gloves, inflatable rubber life jackets)	339113	Surgical and Appliance and Supplies Manufacturing	
	(wet suits)	339920	Sporting and Athletic Goods Manufacturing	
	(rubber toys, except dolls)	339932	Game, Toy, and Children's Vehicle Manufacturing	
Y2	3081 Unsupported Plastics Film and Sheet	326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	
	3082 Unsupported Plastics Profile Shapes	326121	Unlaminated Plastics Profile Shape Manufacturing	
	3083 Laminated Plastics Plate, Sheet, and Profile Shapes	326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	
	3084 Plastics Pipe	326122	Plastics Pipe and Pipe Fitting Manufacturing	
	3085 Plastics Bottles	326160	Plastics Bottle Manufacturing	
	3086 Plastics Foam Products (polystyrene foam products)	326140	Polystyrene Foam Product Manufacturing	
		326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	
	3087 Custom Compounding of Purchased Plastics Resins	325991	Custom Compounding of Purchased Resins	
	3088 Plastics Plumbing Fixtures	326191	Plastics Plumbing Fixture Manufacturing	
	3089 Plastics Products, Not Elsewhere Classified (plastics sausage casings)	326121	Unlaminated Plastics Profile Shape Manufacturing	
		326122	Plastics Pipe and Pipe Fitting Manufacturing	
		326199	All Other Plastics Product Manufacturing	
		337215	Showcase, Partition, Shelving, and Locker Manufacturing	

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(inflatable plastic life jackets)	339113	Surgical Appliance and Supplies Manufacturing	
3931	Musical Instruments	339992	Musical Instrument Manufacturing	
3942	Dolls and Stuffed Toys	339931	Doll and Stuffed Toy Manufacturing	
3944	Games, Toys, and Children's Vehicles, Except Dolls and Bicycles			<p>Any facility whose primary activity is manufacturing metal tricycles (SIC 3944 / NAICS 336991) should be regulated under Sector AB, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector AB applies additional SWPPP requirements. Sector Y does not apply additional sector-specific requirements to metal tricycle manufacturers and under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements.</p> <p>Regulatory burden would be greater under Sector AB.</p>
	(metal tricycles)	336991	Motorcycle, Bicycle, and Parts Manufacturing	
	(except metal tricycles)	339932	Game, Toy, and Children's Vehicle Manufacturing	
3949	Sporting and Athletic Goods, Not Elsewhere Classified	339920	Sporting and Athletic Goods Manufacturing	
3951	Pens, Mechanical Pencils, and Parts	339941	Pens, Mechanical Pencil Manufacturing	
3953	Marking Devices	339943	Marking Device Manufacturing	
3955	Carbon Paper and Inked Ribbons	339944	Carbon Paper and Inked Ribbon Manufacturing	
3961	Costume Jewelry and Costume Novelties, Except Precious Metal (except cuff links)	339914	Costume Jewelry and Novelty Manufacturing	
	(nonprecious cuff links)	339993	Fastener, Button, Needle, and Pin Manufacturing	
3965	Fasteners, Buttons, Needles, and Pins	339993	Fastener, Button, Needle, and Pin Manufacturing	
3991	Brooms and Brushes	339994	Broom, Brush, and Mop Manufacturing	

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries				
Sub-sector	SIC Codes	NAICS Codes		Notes
	3993 Signs and Advertising Specialties (screen printing purchased advertising specialties ³⁴⁾	323113	Commercial Screen Printing	
	(signs)		339950 Sign Manufacturing	Any facility whose primary activity is screen printing purchased advertising specialties (SIC 3993 / NAICS 323113) should be regulated under Sector X, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector X applies additional technology-based effluent limits comprised of good housekeeping measures for material storage areas, and additional SWPPP requirements. Sector Y does not apply additional requirements to these facilities and under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements. Regulatory burden would be greater under Sector X.
3995	Burial Caskets	339995	Burial Casket Manufacturing	
3996	Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, Not Elsewhere Classified	326192	Resilient Floor Covering Manufacturing	

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries			
Sub-sector	SIC Codes	NAICS Codes	Notes
	3999 (fur dressing and finishing)	316110 Leather and Hide Tanning and Finishing	<p>Any facility whose primary activity is fur dressing and finishing (SIC 3999 / NAICS 316110) should be regulated under Sector Z, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector Z applies additional technology-based effluent limits comprised of good housekeeping measures for material storage areas and handling areas, and additional SWPPP requirements. Sector Y does not apply additional requirements to these facilities and under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements.</p> <p>Regulatory burden would be greater under Sector Z.</p>
	 (burnt wood articles)	321999 All Other Miscellaneous Wood Product Manufacturing	<p>Any facility whose primary activity is burnt wood articles (SIC 3999 / NAICS 321999) should be regulated under Sector A, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector A applies additional technology-based effluent limits comprised of good housekeeping measures, additional SWPPP requirements, and benchmark monitoring for COD and TSS. Sector Y does not apply additional requirements to these facilities and under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements.</p> <p>Regulatory burden would be greater under Sector A.</p>

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(matches and match books manufacturing)	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	<p>Any facility whose primary activity is matches and match books manufacturing (SIC 3999 / NAICS 325998) should be regulated under Sector C, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sectors C and Y do not require additional sector-specific requirements. EPA could establish additional facility-specific monitoring and reporting requirements under Sector AD.</p> <p>Regulatory burden is not expected to differ between Sectors C and Y.</p>
	(plastics products such as combs, hair curlers, etc.)	326199	All Other Plastics Product Manufacturing	
	(hand operated hair clippers for humans)	332211	Cutlery and Flatware (except Precious) Manufacturing	<p>Any facility whose primary activity is manufacturing hand operated hair clippers for humans (SIC 3999 / NAICS 332211) should be regulated under Sector AA, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector AA applies additional technology-based effluent limits comprised of good housekeeping measures, spill prevention and response procedures, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector Y does not require additional sector-specific requirements. EPA could establish additional facility-specific monitoring and reporting requirements under Sector AD.</p> <p>Regulatory burden would be greater under Sector AA.</p>

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(tape measures)	332212	Hand and Edge Tool Manufacturing	Any facility whose primary activity is manufacturing tape measures (SIC 3999 / NAICS 332212) should be regulated under Sector AA, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector AA applies additional technology-based effluent limits comprised of good housekeeping measures, spill prevention and response procedures, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector Y does not require additional sector- specific requirements. EPA could establish additional facility-specific monitoring and reporting requirements under Sector AD.
				Regulatory burden would be greater under Sector AA.
	(flocking metal products for the trade)	332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	Any facility whose primary activity is manufacturing flocking metal products for the trade (SIC 3999 / NAICS 332812) should be regulated under Sector AA, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector AA applies additional technology- based effluent limits comprised of good housekeeping measures, spill prevention and response procedures, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector Y does not require additional sector- specific requirements. EPA could establish additional facility-specific monitoring and reporting requirements under Sector AD.
				Regulatory burden would be greater under Sector AA.

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries			
Sub-sector	SIC Codes	NAICS Codes	Notes
	(other miscellaneous metal products, such as combs, hair curlers, etc.)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing Any facility whose primary activity is manufacturing other miscellaneous metal products, such as combs, hair curlers, etc. (SIC 3999 / NAICS 332999) should be regulated under Sector AA, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector
			AA applies additional technology- based effluent limits comprised of good housekeeping measures, spill prevention and response procedures, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector Y does not require additional sector- specific requirements. EPA could establish additional facility-specific monitoring and reporting requirements under Sector AD. Regulatory burden would be greater under Sector AA.
	(beauty and barber shop equipment, except chairs)	333319	Other Commercial and Service Industry Machinery Manufacturing
	(lamp shades of paper or textile)	335121	Residential Electric Lighting Fixture Manufacturing
	(electric hair clippers for humans)	335211	Electric Housewares and Household Fan Manufacturing Any facility whose primary activity is manufacturing electric hair clippers for humans (SIC 3999 / NAICS 335211) should be regulated under Sector AC, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sectors Y and AC do not apply sector-specific requirements to facilities manufacturing electric hair clippers for humans. EPA may establish facility-specific monitoring and reporting requirements under Sector AD. Regulatory burden is not expected to differ between Sectors Y and AC.

Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(beauty and barber chairs)	337127	Institutional Furniture Manufacturing	
	(embroidery kits)	339932	Game, Toy, and Children's Vehicle Manufacturing	
	(other miscellaneous products not specially provided for previously)	339999	All Other Miscellaneous Manufacturing	

Sector Z. Leather Tanning and Finishing				
Sub-sector	SIC Codes	NAICS Codes		Notes
Z1	3111	Leather Tanning and Finishing	316110	Leather and Hide Tanning and Finishing

Sector AA. Fabricated Metal Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
AA1	3411	Metal Cans	332431	Metal Can Manufacturing	
	3412	Metal Shipping Barrels, Drums, Kegs, and Pails	332439	Other Metal Container Manufacturing	
	3421	Cutlery (except hedge shears and trimmers, tinners' snips, and similar nonelectric hand tools)	332211	Cutlery and Flatware (except Precious) Manufacturing	
		(hedge shears and trimmers, tinners' snips, and similar nonelectric hand tools)	332212	Hand and Edge Tool Manufacturing	
	3423	Hand and Edge Tools, Except Machine Tools and Handsaws	332212	Hand and Edge Tool Manufacturing	
	3425	Saw Blades and Handsaws	332213	Saw Blade and Handsaw Manufacturing	
	3429	Hardware, Not Elsewhere Classified (vacuum and insulated bottles, jugs, and chests)	332439	Other Metal Container Manufacturing	
		(except fire hose nozzles, hose couplings, vacuum and insulated bottles, jugs and chests, fireplace fixtures, time locks, turnbuckles, pulleys, tackle blocks, luggage and utility racks, sleep sofa mechanisms and chair glides, traps, handcuffs and leg irons, ladder jacks, and other like metal products)	332510	Hardware Manufacturing	
		(turnbuckles and hose clamps)	332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	
		(fire hose nozzles and hose couplings)	332919	Other Metal Valve and Pipe Fitting Manufacturing	
		(fireplace fixtures, traps, handcuffs and leg irons, ladder jacks, and other like metal products)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	
		(pulleys, tackle blocks, block and tackle assemblies)	333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	
		(time locks)	334518	Watch, Clock, and Part Manufacturing	
		(luggage and utility racks)	336399	All Other Motor Vehicle Parts Manufacturing	
	3431	(sleep sofa mechanisms and chair glides)	337215	Showcase, Partition, Shelving, and Locker Manufacturing	
		Enamelled Iron and Metal Sanitary Ware	332998	Enamelled Iron and Metal Sanitary Ware Manufacturing	
		Plumbing Fixture Fittings and Trim			

Sector AA. Fabricated Metal Products				
Sub-sector	SIC Codes		NAICS Codes	Notes
	(except shower rods, lawn hose nozzles, and lawn sprinklers)	332913	Plumbing Fixture Fitting and Trim Manufacturing	
	(lawn hose nozzles and lawn sprinklers)	332919	Other Metal Valve and Pipe Fitting Manufacturing	
	(metal shower rods)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	
	3442 Metal Doors, Sash, Frames, Molding, and Trim Manufacturing			
	Fabricated Plate Work (Boiler Shops) (fabricated plate work and metal weldments)	332313	Plate Work Manufacturing	
	(power boilers and heat exchangers)	332410	Power Boiler and Heat Exchanger Manufacturing	
	(heavy gauge tanks)	332420	Metal Tank (Heavy Gauge) Manufacturing	
	(metal cooling towers)	333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing (metal cooling towers)	
	3444 Sheet Metal Work (stamped metal skylights)	332321	Metal Window and Door Manufacturing	
	(except sheet metal bins and vats, skylights, and sheet metal cooling towers)	332322	Sheet Metal Work Manufacturing	
	(metal bins and vats)	332439	Other Metal Container Manufacturing	
	(cooling towers, sheet metal)	333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	
	3446 Architectural and Ornamental Ironwork	332323	Ornamental and Architectural Metal Work Manufacturing	
	3448 Prefabricated Metal Buildings and Components	332311	Prefabricated Metal Building and Component Manufacturing	
	3449 Miscellaneous Structural Metal Work (custom roll forming)	332114	Custom Roll Forming	
	(fabricated bar joists and concrete reinforcing bars)	332312	Fabricated Structural Metal Manufacturing	
	(curtain wall and metal plaster bases and lath)	332323	Ornamental and Architectural Metal Work Manufacturing	
	3451 Screw Machine Products	332721	Precision Turned Product Manufacturing	
	3452 Bolts, Nuts, Screws, Rivets, and Washers	332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	
	3462 Iron and Steel forgings	332111	Iron and Steel Forging	
	3463 Nonferrous forgings	332112	Nonferrous Forging	

Sector AA. Fabricated Metal Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
	3465	Automotive Stampings	336370	Motor Vehicle Metal Stamping	
	3466	Crowns and Closures	332115	Crown and Closure Manufacturing	
	3469	Metal Stampings, Not Elsewhere Classified (except kitchen utensils, pots and pans for cooking, coins, and stamped metal boxes)	332116	Metal Stamping	
		(kitchen utensils, pots, and pans for cooking)	332214	Kitchen Utensil, Pot, and Pan Manufacturing	
		(stamped metal tool, cash, mail, and lunch boxes)	332439	Other Metal Container Manufacturing	
	3471	Electroplating, Plating, Polishing, Anodizing, and Coloring	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	
AA2	3479	Coating, Engraving, and Allied Services, Not Elsewhere Classified (except jewelry, silverware, and flatware engraving and etching)	332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	
		(precious metal jewelry engraving and etching)			
		(silver and plated ware engraving and etching)			
		(costume jewelry engraving and etching)			
	3482	Small Arms Ammunition	332992	Small Arms Ammunition Manufacturing	
AA1	3483	Ammunition, Except for Small Arms	332993	Ammunition (except for Small Arms) Manufacturing	
	3484	Small Arms	332994	Small Arms Manufacturing	

Sector AA. Fabricated Metal Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
	3489	Ordinance and Accessories, Not Elsewhere Classified	332995	Other Ordinance and Accessories Manufacturing	
	3491	Industrial Valves	332911	Industrial Valve Manufacturing	
	3492	Fluid Power Valves and Hose Fittings	332912	Fluid Power Valve and Hose Fitting Manufacturing	
	3493	Steel Springs, Except Wire	332611	Spring (Heavy Gauge) Manufacturing	
	3494	Valves and Pipe Fittings, Not Elsewhere Classified (except metal pipe hangers and supports)	332919	Other Metal Valve and Pipe Fitting Manufacturing	
		(metal pipe hangers and supports)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	
	3495	Wire Springs (except watch and clock springs)	332612	Spring (Light Gauge) Manufacturing	
		(clock and watch springs)	334518	Watch, Clock, and Part Manufacturing	
	3496	Miscellaneous Fabricated Wire Products (potato mashers) (except shopping carts and potato mashers)	332214	Kitchen Utensil, Pot, and Pan Manufacturing	
		(shopping carts made from purchased wire)	332618	Other Fabricated Wire Product Manufacturing	
			333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	
	3497	Metal Foil and Leaf (laminated aluminum foil rolls and sheets for flexible packaging uses)	322225	Laminated Aluminum Foil Manufacturing for Flexible Packaging Uses	
		(foil and foil containers)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	
	3498	Fabricated Pipe and Pipe Fittings	332996	Fabricated Pipe and Pipe Fitting Manufacturing	
	3499	Fabricated Metal Products, Not Elsewhere Classified (powder metallurgy) (metal boxes) (safe and vault locks)	332117	Powder Metallurgy Part Manufacturing	
		(metal aerosol valves)	332439	Other Metal Container Manufacturing	
			332510	Hardware Manufacturing	
			332919	Other Metal Valve and Pipe Fitting Manufacturing	
		(other metal products)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	
		(metal automobile seat frames)	336360	Motor Vehicle Seating and Interior Trim Manufacturing	
		(metal furniture frames)	337215	Showcase, Partition, Shelving, and Locker Manufacturing	
	3911	Jewelry, Precious Metal	339911	Jewelry (except Costume) Manufacturing	

Sector AA. Fabricated Metal Products					
Sub-sector	SIC Codes		NAICS Codes		Notes
3914	Silverware, Plated Ware, and Stainless Steel Ware (cutlery and flatware, nonprecious and precious plated)		332211	Cutlery and Flatware (except Precious) Manufacturing	
	(precious metal plated hollowware)		332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	
	(except nonprecious and precious plated metal cutlery, flatware, and hollowware)		339912	Silverware and Hollowware Manufacturing	
3915	Jewelers Findings and Materials and Lapidary Work (watch jewels)		334518	Watch, Clock, and Part Manufacturing	Any facility whose primary activity is manufacturing watch jewels (SIC 3915 / NAICS 334518) should be regulated under Sector AC, but may continue to be regulated under Sector AA, or alternatively, under Sector AD. Sector AA applies additional technology- based effluent limits comprising good housekeeping measures, spill prevention and response, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector AC does not apply additional sector- specific requirements and EPA may establish facility-specific monitoring and reporting requirements under Sector AD. Regulatory burden would be greater under Sector AA.
	(except watch jewels)	339913	Jewelers' Material and Lapidary Work Manufacturing		

Sector AB. Transportation Equipment, Industrial or Commercial Machinery					
Sub-sector	SIC Codes		NAICS Codes		Notes
AB1	3511	Steam, Gas, and Hydraulic Turbines, and Turbine Generator Set Units	333611	Turbine and Turbine Generator Set Units Manufacturing	
	3519	Internal Combustion Engines, Not Elsewhere Classified (except stationary engine radiators)	333618	Other Engine Equipment Manufacturing	
			336399	All Other Motor Vehicle Parts Manufacturing	
	3523	Farm Machinery and Equipment (hand hair clippers for animals)	332212	Hand and Edge Tool Manufacturing	
		(corrals, stalls, and holding gates)	332323	Ornamental and Architectural Metal Work Manufacturing	
		(except corrals, stalls, holding gates, hand clippers for animals, and farm conveyors/elevators)	333111	Farm Machinery and Equipment Manufacturing	
		(farm conveyors and elevators)	333922	Conveyor and Conveying Equipment Manufacturing	
	3524	Lawn and Garden Tractors and Home Lawn and Garden Equipment (nonpowered lawnmowers)	332212	Hand and Edge Tool Manufacturing	
		(except nonpowered lawnmowers)	333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	
	3531	Construction Machinery and Equipment (except railway track maintenance equipment; winches, aerial work platforms; and automotive wrecker hoists)	333120	Construction Machinery Manufacturing	
			333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	
			336510	Railroad Rolling Stock Manufacturing	
	3532	Mining Machinery and Equipment, Except Oil and Gas Field Machinery and Equipment	333131	Mining Machinery and Equipment Manufacturing	
	3533	Oil and Gas Field Machinery and Equipment	333132	Oil and Gas Field Machinery and Equipment Manufacturing	
	3534	Elevators and Moving Stairways	333921	Elevators and Moving Stairway Manufacturing	
	3535	Conveyors and Conveying Equipment	333922	Conveyors and Conveying Equipment Manufacturing	
	3536	Overhead Traveling Cranes, Hoists, and Monorail Systems	333923	Overhead Traveling Cranes, Hoists, and Monorail System Manufacturing	

Sector AB. Transportation Equipment, Industrial or Commercial Machinery					
Sub-sector	SIC Codes		NAICS Codes		Notes
	3537	Industrial Trucks, Tractors, Trailers, and Stackers	332439	Other Metal Container Manufacturing	
		(metal air cargo containers)		All Other Miscellaneous Fabricated Metal Product Manufacturing	
		(metal pallets)	332999		
		(except metal pallets and metal air cargo containers)	333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	
	3541	Machine Tools, Metal Cutting Types	333512	Machine Tool (Metal Cutting Types) Manufacturing	
	3542	Machine Tools, Metal Forming Types	333513	Machine Tool (Metal Forming Types) Manufacturing	
	3543	Industrial Patterns	332997	Industrial Pattern Manufacturing	
	3544	Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds	333511	Industrial Mold Manufacturing	
		(industrial molds)			
		(except molds)	333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	
	3545	Cutting Tools, Machine Tool Accessories, and Machinist Precision Measuring Devices	332212	Hand and Edge Tool Manufacturing	
		(precision measuring devices)			
		(except precision measuring devices)	333515	Cutting Tool and Machine Tool Accessory Manufacturing	
	3546	Power-Driven Handtools	333991	Power-Driven Handtool Manufacturing	
	3547	Rolling Mill Machinery and Equipment	333516	Rolling Mill Machinery and Equipment Manufacturing	
	3548	Electric and Gas Welding and Soldering Equipment	333992	Welding and Soldering Equipment Manufacturing	
		(except transformers for arc-welding)			
		(transformers for arc-welders)	335311	Power, Distribution, and Specialty Transformer Manufacturing	
3549	Metalworking Machinery, Not Elsewhere Classified	333518	Other Metalworking Machinery Manufacturing		
3552	Textile Machinery	333292	Textile Machinery Manufacturing		
3553	Woodworking Machinery	333210	Sawmill and Woodworking Machinery Manufacturing		
3554	Paper Industries Machinery	333291	Paper Industry Machinery Manufacturing		
3555	Printing Trades Machinery and Equipment	333293	Printing Machinery and Equipment Manufacturing		
3556	Food Products Machinery	333294	Food Product Machinery Manufacturing		

Sector AB. Transportation Equipment, Industrial or Commercial Machinery				
Sub-sector	SIC Codes	NAICS Codes		Notes
3559	Special Industry Machinery, Not Elsewhere Classified (nuclear control rod drive mechanisms)	332410	Power Boiler and Heat Exchanger Manufacturing	
	(cotton ginning machinery)	333111	Farm Machinery and Equipment Manufacturing	
	(rubber and plastics manufacturing machinery)	333220	Plastics and Rubber Industry Machinery Manufacturing	
	(semiconductor machinery manufacturing)	333295	Semiconductor Machinery Manufacturing	
	(except rubber and plastics manufacturing machinery, semiconductor manufacturing machinery, and automotive maintenance equipment)	333298	All Other Industrial Machinery Manufacturing	
	(automotive maintenance equipment)	333319	Other Commercial and Service Industry Machinery Manufacturing	
	3561 Pumps and Pumping Equipment	333911	Pump and Pumping Equipment Manufacturing	
	3562 Ball and Roller Bearings	332991	Ball and Roller Bearing Manufacturing	
	3563 Air and Gas Compressors	333912	Air and Gas Compressor Manufacturing	
	3564 Industrial and Commercial Fans and Blowers and Air Purification Equipment (air purification equipment) (fans and blowers)	333411 333412	Air Purification Equipment Manufacturing Industrial and Commercial Fan and Blower Manufacturing	
3565	Packaging Machinery	333993	Packaging Machinery Manufacturing	
3566	Speed Changers, Industrial High-Speed Drives, and Gears	333612	Speed Changer, Industrial High-Speed Drives, and Gear Manufacturing	
3567	Industrial Process Furnaces and Ovens	333994	Industrial Process Furnace and Oven Manufacturing	
3568	Mechanical Power Transmission Equipment, Not Elsewhere Classified	333613	Mechanical Power Transmission Equipment Manufacturing	
3569	General Industrial Machinery and Equipment, Not Elsewhere Classified (textile fire hose)	314999	All Other Miscellaneous Textile Product Mills	
	(electric swimming pool heaters)	333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	
	(except fire hoses and electric swimming pool heaters)	333999	All Other Miscellaneous General Purpose Machinery Manufacturing	
3581	Automatic Vending Machines	333311	Automatic Vending Machine Manufacturing	
3582	Commercial Laundry, Drycleaning, and Pressing Machines	333312	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing	

Sector AB. Transportation Equipment, Industrial or Commercial Machinery				
Sub-sector	SIC Codes	NAICS Codes		Notes
	3585 Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment (except motor vehicle air-conditioning)	333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	
	(motor vehicle air-conditioning)	336391	Motor Vehicle Air-Conditioning Manufacturing	
	3586 Measuring and Dispensing Pumps	333913	Measuring and Dispensing Pump Manufacturing	
	3589 Service Industry Machinery, Not Elsewhere Classified	333319	Other Commercial and Service Industry Machinery Manufacturing	
	3592 Carburetors, Pistons, Piston Rings, and Valves	336311	Carburetor, Piston, Piston Ring, and Valve Manufacturing	
	3593 Fluid Power Cylinders and Actuators	333995	Fluid Power Cylinder and Actuator Manufacturing	
	3594 Fluid Power Pumps and Motors	333996	Fluid Power Pumps and Motors Manufacturing	
	3596 Scales and Balances, Except Laboratory	333997	Scale and Balance (except Laboratory) Manufacturing	
	3599 Industrial and Commercial Machinery and Equipment, Not Elsewhere Classified (machine shops)	332710	Machine Shops	
	(grinding castings for the trade)	332813	Electroplating, Plating, Polishing, Anodizing and Coloring	
	(flexible metal hose)	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	
	(carnival amusement park equipment)	333319	Other Commercial and Service Industry Machinery Manufacturing	
	(other industrial and commercial machinery and equipment)	333999	All Other Miscellaneous General Purpose Machinery Manufacturing	
	(water leak detectors)	334519	Other Measuring and Controlling Device Manufacturing	
	(gasoline, oil, and intake filters for internal combustion engines, except for motor vehicles)	336399	All Other Motor Vehicle Parts Manufacturing	
	3711 Motor Vehicles and Passenger Car Bodies (automobiles)	336111	Automobile Manufacturing	
	(light trucks and utility vehicles)	336112	Light Truck and Utility Vehicle Manufacturing	
	(heavy duty trucks)	336120	Heavy Duty Truck Manufacturing	
	(kit car and other passenger car bodies)	336211	Motor Vehicle Body Manufacturing	

Sector AB. Transportation Equipment, Industrial or Commercial Machinery				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(military armored vehicles)	336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	
	3713 Truck and Bus Bodies	336211	Motor Vehicle Body Manufacturing	
	3714 Motor Vehicle Parts and Accessories (dump truck lifting mechanisms and fifth wheels)	336211	Motor Vehicle Body Manufacturing	
		336312	Gasoline Engine and Engine Parts Manufacturing	
	(wiring harness sets, other than ignition; block heaters and battery heaters; instrument board assemblies; permanent defrosters; windshield washer-wiper mechanisms; cruise control mechanisms; and other electrical equipment for internal combustion engines) (steering and suspension parts) (brake and brake systems, including assemblies) (transmissions and power train parts, including rebuilding)	336322	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing	
		336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	
		336340	Motor Vehicle Brake System Manufacturing	
		336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	
		336399	All Other Motor Vehicle Parts Manufacturing	
	3715 Truck Trailers	336212	Truck Trailer Manufacturing	
	3716 Motor Homes	336213	Motor Home Manufacturing	
	3721 Aircraft (except research and development not producing prototypes)	336411	Aircraft Manufacturing	
	3724 Aircraft Engines and Engine Parts (except research and development not producing prototypes)	336412	Aircraft Engine and Engine Parts Manufacturing	
	3728 Aircraft Parts and Auxiliary Equipment, Not Elsewhere Classified (fluid power aircraft subassemblies)	332912	Fluid Power Valve and Hose Fitting Manufacturing	
		336411	Aircraft Manufacturing	

Sector AB. Transportation Equipment, Industrial or Commercial Machinery				
Sub-sector	SIC Codes	NAICS Codes		Notes
3743	(except fluid power aircraft subassemblies, target drones, and research and development not producing prototypes)	336413	Other Aircraft Part and Auxiliary Equipment Manufacturing	
	Railroad Equipment (locomotive fuel lubricating or cooling medium pumps)	333911	Pump and Pumping Equipment Manufacturing	
	(except locomotive fuel lubricating or cooling medium pumps)	336510	Railroad Rolling Stock Manufacturing	
3751	Motorcycles, Bicycles, and Parts	336991	Motorcycle, Bicycle, and Parts Manufacturing	
3761	Guided Missiles and Space Vehicles (except research and development not producing prototypes)	336414	Guided Missile and Space Vehicle Manufacturing	
3764	Guided Missile and Space Vehicle Propulsion Units and Propulsion Unit Parts (except research and development not producing prototypes)	336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	
3769	Guided Missile and Space Vehicle Parts and Auxiliary Equipment, Not Elsewhere Classified (except research and development not producing prototypes)	336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	
3792	Travel Trailers and Campers	336214	Travel Trailer and Camper Manufacturing	
3795	Tanks and Tank Components	336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	
3799	Transportation Equipment, Not Elsewhere Classified (wheelbarrows)	333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	
	(automobile, boat, utility and light truck trailers)	336214	Travel Trailer and Camper Manufacturing	
	(trailer hitches)	336399	All Other Motor Vehicle Parts Manufacturing	
	(except automobile, boat, utility light truck trailers, trailer hitches, and wheelbarrows)	336999	All Other Transportation Equipment Manufacturing	

Sector AC. Electronic, Electrical, Photographic and Optical Goods					
Sub-sector	SIC Codes		NAICS Codes		Notes
AC1	3571	Electronic Computers	334111	Electronic Computer Manufacturing	
	3572	Computer Storage Devices	334112	Computer Storage Device Manufacturing	
	3575	Computer Terminals	334113	Computer Terminal Manufacturing	
	3577	Computer Peripheral Equipment, Not Elsewhere Classified (except plotter controllers and magnetic tape head cleaners)	334119	Other Computer Peripheral Equipment Manufacturing	
		(plotter controllers)	334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	
		(magnetic tape head cleaners)	334613	Magnetic and Optical Recording Media Manufacturing	
	3578	Calculating and Accounting Machinery, Except Electronic Computers (change making machines)	333311	Automatic Vending Machine Manufacturing	
		(except point of sales terminals, change making machines and funds transfer devices)	333313	Office Machinery Manufacturing	
		(point of sale terminals and fund transfer devices)	334119	Other Computer Peripheral Equipment Manufacturing	
	3579	Office Machines, Not Elsewhere Classified (except timeclocks, time stamps, pencil sharpeners, stapling machines, etc.)	333313	Office Machinery Manufacturing	
		(time clocks and other time recording devices)	334518	Watch, Clock, and Part Manufacturing	
		(pencil sharpeners, staplers and other office equipment)	339942	Lead Pencil and Art Good Manufacturing	
	3612	Power, Distribution, and Specialty Transformers	335311	Power, Distribution, and Specialty Transformer Manufacturing	
	3613	Switchgear and Switchboard Apparatus	335313	Switchgear and Switchboard Apparatus Manufacturing	
	3621	Motors and Generators	335312	Motors and Generator Manufacturing	
	3624	Carbon and Graphite Products	335991	Carbon and Graphite Product Manufacturing	
	3625	Relays and Industrial Controls	335314	Relay and Industrial Control Manufacturing	
	3629	Electrical Industrial Apparatus, Not Elsewhere Classified	335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	
	3631	Household Cooking Equipment	335221	Household Cooking Appliance Manufacturing	
	3632	Household Refrigerators and Home and Farm Freezers	335222	Household Refrigerator and Home Freezer Manufacturing	

Sector AC. Electronic, Electrical, Photographic and Optical Goods					
Sub-sector	SIC Codes		NAICS Codes		Notes
	3633	Household Laundry Equipment	335224	Household Laundry Equipment Manufacturing	
	3634	Electric Housewares and Fans (wall and baseboard heating units for permanent installation)	333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	
		(except wall and baseboard heating units for permanent installation, electronic cigarette lighters, and wall mount restroom hand dryers)	335211	Electric Housewares and Household Fan Manufacturing	
		(electronic cigarette lighters)	339999	All Other Miscellaneous Manufacturing	
	3635	Household Vacuum Cleaners	335212	Household Vacuum Cleaner Manufacturing	
	3639	Household Appliances, Not Elsewhere Classified (household sewing machines)	333298	All Other Industrial Machinery Manufacturing	
		(floor waxing and floor polishing machines)	335212	Household Vacuum Cleaner Manufacturing	
		(except floor waxing and floor polishing machines, and household sewing machines)	335228	Other Major Household Appliance Manufacturing	
	3641	Electric Lamp Bulbs and Tubes	335110	Electric Lamp Bulbs and Part Manufacturing	
	3643	Current-Carrying Wiring Devices	335931	Current-Carrying Wiring Device Manufacturing	
	3644	Noncurrent-Carrying Wiring Devices (fish wire, electrical wiring tool)	332212	Hand and Edge Tool Manufacturing	Any facility whose primary activity is manufacturing fish wire, electrical wiring tool (SIC 3644 / NAICS 332212) should be regulated under Sector AA, but may continue to be regulated under Sector AC, or alternatively, under Sector AD. Sector AA applies additional technology-based effluent limits comprising good housekeeping measures, spill prevention and response, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector AC does not apply additional sector-specific requirements and EPA may establish facility-specific monitoring and reporting requirements under Sector AD. Regulatory burden would be greater under Sector AA.
		(except fishwire, electrical wiring tool)	335932	Noncurrent-Carrying Wiring Device Manufacturing	

Sector AC. Electronic, Electrical, Photographic and Optical Goods					
Sub-sector	SIC Codes		NAICS Codes		Notes
	3645	Residential Electric Lighting Fixtures	335121	Residential Electric Lighting Fixture Manufacturing	
	3646	Commercial, Industrial, and Institutional Electric Lighting Fixtures	335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	
	3647	Vehicular Lighting Equipment	336321	Vehicular Lighting Equipment Manufacturing	
	3648	Lighting Equipment, Not Elsewhere Classified	335129	Other Lighting Equipment Manufacturing	
	3651	Household Audio and Video Equipment	334310	Audio and Video Equipment Manufacturing	
	3652	Phonograph Records and Prerecorded Audio Tapes and Disks (reproduction of all other media except video)	334612	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing	
	3661	Telephone and Telegraph Apparatus (except consumer external modems)	334210	Telephone Apparatus Manufacturing	
		(consumer external modems)	334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	
	3663	Radio and Television Broadcasting and Communications Equipment	334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	
	3669	Communications Equipment, Not Elsewhere Classified	334290	Other Communications Equipment Manufacturing	
	3671	Electron Tubes	334411	Electron Tube Manufacturing	
	3672	Printed Circuit Boards	334412	Bare Printed Circuit Board Manufacturing	
	3674	Semiconductors and Related Devices	334413	Semiconductor and Related Device Manufacturing	
	3675	Electronic Capacitors	334414	Electronic Capacitor Manufacturing	
	3676	Electronic Resistors	334415	Electronic Resistor Manufacturing	
	3677	Electronic Coils, Transformers, and Other Inductors	334416	Electronic Coil, Transformer, and Other Inductor Manufacturing	
	3678	Electronic Connectors	334417	Electronic Connector Manufacturing	
	3679	Electronic Components, Not Elsewhere Classified (antennas)	334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	
		(radio headphones)	334310	Audio and Video Equipment Manufacturing	
		(printed circuit/electronic assembly manufacturing)	334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	
		(other electronic components)	334419	Other Electronic Component Manufacturing	
	3691	Storage Batteries	335911	Storage Battery Manufacturing	
	3692	Primary Batteries, Dry and Wet	335912	Primary Battery Manufacturing	

Sector AC. Electronic, Electrical, Photographic and Optical Goods				
Sub-sector	SIC Codes		NAICS Codes	Notes
	3694	Electrical Equipment for Internal Combustion Engines	336322	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing
	3695	Magnetic and Optical Recording Media	334613	Magnetic and Optical Recording Media Manufacturing
	3699	Electrical Machinery, Equipment, and Supplies, Not Elsewhere Classified (electronic teaching machines and flight simulators)	333319	Other Commercial and Service Industry Machinery Manufacturing
		(outboard electric motors)	333618	Other Engine Equipment Manufacturing
	(laser welding and soldering equipment)		333992	Welding and Soldering Equipment Manufacturing
	(Christmas tree lighting sets, electric insect lamps, electric fireplace logs, and trouble lights)		335129	Other Lighting Equipment Manufacturing
	(other electrical industrial apparatus)		335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing
	3812	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing
	3821	Laboratory Apparatus and Furniture	339111	Laboratory Apparatus and Furniture Manufacturing
	3822	Automatic Controls for Regulating Residential and Commercial Environments and Appliances	334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use
	3823	Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products	334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables

Sector AC. Electronic, Electrical, Photographic and Optical Goods				
Sub-sector	SIC Codes		NAICS Codes	Notes
	3824	Totalizing Fluid Meters and Counting Devices	334514	Totalizing Fluid Meter and Counting Device Manufacturing
	3825	Instruments for Measuring and Testing of Electricity and Electrical Signals (automotive ammeters and voltmeters)	334514	Totalizing Fluid Meter and Counting Device Manufacturing
		(except automotive instruments)	334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
	3826	Laboratory Analytical Instruments	334516	Analytical Laboratory Instrument Manufacturing
	3827	Optical Instruments and Lenses	333314	Optical Instruments and Lens Manufacturing
	3829	Measuring and Controlling Devices, Not Elsewhere Classified (motor vehicle gauges)	334514	Totalizing Fluid Meter and Counting Device Manufacturing
		(electronic chronometers)	334518	Watch, Clock, and Part Manufacturing
		(except medical thermometers, electronic chronometers and motor vehicle gauges)	334519	Other Measuring and Controlling Device Manufacturing
		(medical thermometers)	339112	Surgical and Medical Instrument Manufacturing
	3841	Surgical and Medical Instruments and Apparatus (tranquilizer guns)	332994	Small Arms Manufacturing Any facility whose primary activity is manufacturing tranquilizer guns (SIC 3841 / NAICS 332994) should be regulated under Sector AA, but may continue to be regulated under Sector AC, or alternatively, under Sector AD. Sector AA applies additional technology-based effluent limits comprising good housekeeping measures, spill prevention and response, and spills and leaks; additional SWPPP requirements; and additional inspection requirements. Sector AC does not apply additional sector-specific requirements and EPA may establish facility-specific monitoring and reporting requirements under Sector AD. Regulatory burden would be greater under Sector AA.
		(operating room tables)	339111	Laboratory Apparatus and Furniture Manufacturing

Sector AC. Electronic, Electrical, Photographic and Optical Goods				
Sub-sector	SIC Codes	NAICS Codes		Notes
	(except tranquilizer guns and operating room tables)	339112	Surgical and Medical Instrument Manufacturing	
3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies (incontinent pads and bed pads)	322291	Sanitary Paper Product Manufacturing	Any facility whose primary activity is manufacturing incontinent pads and bed pads (SIC 3842 / NAICS 322291) should be regulated under Sector B, but may continue to be regulated under Sector AC, or alternatively, under Sector AD. Sectors B and AC do not apply additional sector-specific requirements. EPA may require additional facility-specific monitoring and reporting requirement under Sector AD. Regulatory burden is not expected to differ between Sectors B and AC.
	(electronic hearing aids)	334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	
	(except electronic hearing aids, incontinent pads, anatomical models, and bed pads)	339113	Surgical Appliance and Supplies Manufacturing	
	(anatomical models)	339999	All Other Miscellaneous Manufacturing	
3843	Dental Equipment and Supplies	339114	Dental Equipment and Supplies Manufacturing	
3844	X-Ray Apparatus and Tubes and Related Irradiation Apparatus	334517	Irradiation Apparatus Manufacturing	
3845	Electromedical and Electrotherapeutic Apparatus (except CT and CAT scanners)	334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	
	(CT and CAT Scanners)	334517	Irradiation Apparatus Manufacturing	
3851	Ophthalmic Goods (intraocular lenses, i.e., surgical implants)	339113	Surgical Appliance and Supplies Manufacturing	
	(except intraocular lenses)	339115	Ophthalmic Goods Manufacturing	
3861	Photographic Equipment and Supplies (photographic films, paper, plates and chemicals)	325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	
	(except photographic film, paper, plates, and chemicals)	333315	Photographic and Photocopying Equipment Manufacturing	
3873	Watches, Clocks, Clockwork Operated Devices, and Parts	334518	Watch, Clock, and Part Manufacturing	

Sector AD. Non-Classified Facilities		
Sub-Sector	Narrative Description	Notes
AD1	Other stormwater discharges designated by the Director as needing a permit (see 40 CFR 122.26(a)(9)(i)(C) & (D)) or any facility discharging stormwater associated with industrial activity not described by any of Sectors A-AC. NOTE: Facilities may not elect to be covered under Sector AD. Only the Director may assign a facility to Sector AD.	

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix O - Summary of Reports Permit Submittals

Permit Section	Report/Submittal	Frequency	Due Date(s)	Where to Submit
Part 1.1.4	Endangered and Threatened Species Appendix E Criterion C Eligibility Form (Applicable only for operators seeking coverage under Part 1.1.4 eligibility criterion C).	Once, if applicable	At least 30 days prior to submitting the NOI for permit coverage	Email to msgpesa@epa.gov
Part 1.3	New Discharger: Submittal of Notice of Intent (NOI) for New Permit Coverage	Once per permit term	A minimum of 30 days prior to commencing discharge	Electronically using the NPDES eReporting Tool (NeT) for MSGP
Part 1.3	Existing Discharger: Submittal of Notice of Intent (NOI) for Renewing Permit Coverage	Once per permit term	No later than [insert 90 days after permit effective date]. However, if you have not previously obtained coverage under an NPDES permit, you must submit your NOI immediately.	Electronically using the NPDES eReporting Tool (NeT) for MSGP
Part 1.4	Notice of Termination	Once, if applicable	Within 30 days after: <ul style="list-style-type: none"> • a new operator takes over responsibility for the facility; or • operations and stormwater discharges have ceased; or • for Sector G, H, or J facilities, the applicable termination requirements have been met; or • alternative permit coverage has been obtained 	Electronically using the NPDES eReporting Tool (NeT) for MSGP

Permit Section	Report/Submittal	Frequency	Due Date(s)	Where to Submit
Part 1.5	Conditional "No Exposure" Certification Form	If eligible, once every 5 years	As necessary	Electronically using the NPDES eReporting Tool (NeT) for MSGP
Part 3.1.6	Routine Inspection Documentation	At least quarterly	By the end of the quarter.	Reports are kept with SWPPP
Part 3.2.3	Quarterly Visual Assessment Documentation	At least quarterly	By the end of the quarter.	Reports are kept with SWPPP
Part 5.3	Corrective Action and AIM Documentation	<ul style="list-style-type: none"> • Document existence of corrective action/AIM condition within 24 hours of becoming aware of the condition • Document corrective actions/AIMs taken or to be taken within 14 days from the time of discovery of the condition 	As necessary	Reports are kept with SWPPP
Part 6 Part 7.3	Stormwater Pollution Prevention Plan (SWPPP)	<ul style="list-style-type: none"> • Provide URL for SWPPP or provide SWPPP information directly on the NOI form. • Update the on-site SWPPP as site conditions indicate. At minimum, the SWPPP must be modified based on corrective actions and deadlines required under Part 4.2. 	<p>Develop initial SWPPP prior to the submittal of NOI form.</p> <p>Update the SWPPP information included on URL or on NOI form, at a minimum, no later than 45 days after conducting the final routine facility inspection for the year.</p>	Electronically using the NPDES eReporting Tool (NeT) for MSGP
Part 4 Part 7.4	Discharge Monitoring Reports (DMRs)	<ul style="list-style-type: none"> • 1/quarter for benchmark monitoring • 1/year for numeric effluent limitation monitoring • 1/year for impaired waters monitoring • 	Within 30 days of receiving your full laboratory results for all monitored discharge points during the reporting period.	Electronically using EPA's electronic DMR tool
Part 7.5	Annual Report	1/year	By January 30th	Electronically using the NPDES eReporting Tool (NeT) for MSGP

Permit Section	Report/Submittal	Frequency	Due Date(s)	Where to Submit
Part 7.6	Exceedance Report for Numeric Effluent Limitations	If applicable	30 days after lab results if 30-day follow-up monitoring indicates exceedance	Follow-up monitoring submitted Electronically using EPA's electronic DMR tool Exceedance reports submitted directly to the EPA Regional Office listed in Part 7.9.1 of the permit
Part 7.7	Additional Reporting (Noncompliance endangering health, reportable quantity spills, etc.)	As necessary	Varies – see Part 7.7	

NOTE: EPA proposes the text in this Appendix as part of the Proposed 2020 MSGP.

Proposed Appendix P - List of Federal CERCLA Sites

Proposed Part 1.1.7 of the MSGP has special requirements for discharges to a federal CERCLA site.¹

If your facility discharges to one of the federal CERCLA sites listed below, you must notify the EPA Regional Office in advance and the EPA Regional Office must determine that you are eligible for permit coverage. In determining eligibility for coverage under proposed Part 1.1.7, the EPA Regional Office may evaluate whether you have included appropriate controls and implementation procedures designed to ensure your discharge will not lead to recontamination of aquatic media at the CERCLA Site, such that it would cause or contribute to a water quality standard exceedance. If it is determined that your facility discharges to a CERCLA Site listed below after you have obtained coverage under this permit, you must contact your appropriate EPA Regional Office to develop appropriate controls and/or implementation procedures, as necessary, to ensure that your discharges will not lead to recontamination of aquatic media at the CERCLA Site such that they would cause or contribute to a water quality standard exceedance.

Request for Comment 1: Currently, the Part 1.1.4.10 eligibility criterion in the 2015 MSGP (Part 1.1.7 in the proposed 2020 MSGP) only applies to facilities in EPA Region 10. EPA requests comment on whether this current eligibility criterion should be applied in all EPA Regions for facilities that discharge to Federal CERCLA sites that may be of concern for recontamination from industrial stormwater discharges. EPA is also interested in information that would assist the Agency in identifying such sites. EPA also requests comment on requiring such facilities to notify the EPA Regional Office a minimum of 30 days in advance of submitting the Notice of Intent (NOI) form.

EPA Region 10

The CERCLA Sites and the receiving waters associated with these sites to which the requirements of Part 1.1.7 apply are listed in the table below. The areas where the permit applies are enumerated in Appendix C of the permit. Operators who discharge / intend to discharge into the receiving waters listed below must first contact the EPA Regional Office before submitting an NOI. Contact information is viewable at:

<https://www.epa.gov/npdes-permits/stormwater-discharges-industrial-activities-region-10>.

Similarly, if you have received notice from EPA that the facility to be covered under the MSGP is considered a potential source to a clean up site, you must first contact the Regional EPA office before submitting an NOI.

	Waterbody (HUC code/Watershed)	Superfund Sites CERCLIS ID Latitude / Longitude Major Contaminants
ID	St. Joe River; Coeur d'Alene Lake Basin	St. Maries Creosote IDSFN1002095 47.191697 / -116.343000L PAHs, HPAHs

¹ "CERCLA site" means a facility as defined in Section 101(9) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. § 9601(9), that is undergoing a remedial investigation and feasibility study, or for which a Record of Decision for remedial action has been issued in accordance with the National Contingency Plan, 40 C.F.R. Part 300

EPA Region 10		
<p>The CERCLA Sites and the receiving waters associated with these sites to which the requirements of Part 1.1.7 apply are listed in the table below. The areas where the permit applies are enumerated in Appendix C of the permit. Operators who discharge / intend to discharge into the receiving waters listed below must first contact the EPA Regional Office before submitting an NOI. Contact information is viewable at: - https://www.epa.gov/npdes-permits/stormwater-discharges-industrial-activities-region-10.</p> <p>Similarly, if you have received notice from EPA that the facility to be covered under the MSGP is considered a potential source to a clean up site, you must first contact the Regional EPA office before submitting an NOI.</p>		
	Waterbody (HUC code/Watershed)	Superfund Sites CERCLIS ID Latitude / Longitude Major Contaminants
WA	Commencement Bay, Puget Sound	Commencement Bay, Near Shore/Tide Flats WAD980726368 47.155998 / -122.245998 Dioxins, furans, arsenic, copper, lead, zinc, 4-methyl-phenol, Hex-CB, HPAHs, PCBs, PCE, cadmium, mercury, LPAHs
WA	Duwamish Waterway; Elliott Bay; Puget Sound	Harbor Island (Lead) WAD980722839 47.344584 / -122.210792 Lead, arsenic, copper, HPAHs, LPAHs, mercury, PCBs, zinc, TBT
WA	Clam Bay; Puget Sound	Old Navy Dump/ Manchester Lab WA8680030931 47.342798 / -122.325298 PCBs, copper, lead, zinc, silver, 2,4-dimethyl-phenol, PCBs
WA	Elliott Bay; Puget Sound	Pacific Sound Resources WAD009248287 47.345639 / -122.215998 LMW PAHs, HMWPAHs, PCBs
WA	Columbia River	Upper Columbia River (T2) WASFN1002171 47.5722 / -118.5846
WA	Puget Sound	Puget Sound Naval Shipyard WA2170023418 47.333298 / -122.384999 PCBs, mercury
WA	Puget Sound	Wycoff / Eagle Harbor WAD009248295 47.371798 / -122.310012 Mercury, LPAHs, HPAHs
WA	Duwamish Waterway; Elliott Bay; Puget Sound	Lower Duwamish Waterway (T2) WA0002329803 47.321608 / -122.194040 PCBs, PAHs, phthalates, inorganics, mercury, semi-VOCs