

request for additional information to the applicant within 30 days of receipt of the application.

- 9.5.2.2.6 Preliminary coverage determination.** After considering the application and such other information and data as the Department staff deems relevant, the Department Director will evaluate whether there is a reasonable probability that the proposed activity will violate the Grand Portage Water Quality Standards or any Applicable Federal Standards and recommend one of the following preliminary determinations:
- Unconditionally grant coverage under the MSGP;
  - Grant coverage under the MSGP subject to certain conditions; or
  - Deny coverage under the MSGP.
- 9.5.2.2.7 Final coverage determination.** Within 30 days of the Department Director's recommendation, the Board will provide public notice of the application for coverage under the MSGP and the Department Director's recommendations. Upon request, the Department will schedule a hearing as provided in 40 CFR Part 25. If, after considering the evidence provided at the hearing and the entire record, the Board determines by a preponderance of the evidence that the proposed activity will violate the Grand Portage Water Quality Standards or any Applicable Federal Standards, the Board shall deny eligibility for coverage under the MSGP, unless there is a reasonable certainty that compliance can be achieved by the applicant's adherence to reasonable conditions. If the Board finds insufficient evidence to show that the proposed activity will violate the Grand Portage Water Quality Standards or any Applicable Federal Standards, it shall approve coverage under the MSGP.
- 9.5.2.2.8 Appeals.** Appeals related to water quality certification decisions or permits will be heard by the Grand Portage Tribal Court.
- 9.5.2.2.9 Prohibition of Discharge.** The applicant is prohibited from discharging into the Waters of the Reservation pursuant to the MSGP unless the Board has granted coverage under the MSGP, or until the applicant has adhered to conditions required by the Board's conditional grant of coverage.
- 9.5.2.2.10 Compliance.** The Board retains full authority provided by the Water Resources Ordinance to ensure compliance with and enforce the provisions of the Water Resource Ordinance, the Grand Portage Water Quality Standards, Applicable Federal Standards, and these certification conditions.
- 9.5.2.2.11 Where to Submit Information.** All required or requested information mentioned above shall be sent to:
- Grand Portage Environmental Resources Board  
P.O. Box 428  
Grand Portage, MN 55605
- 9.5.3 WIR05I000: Indian country within the State of Wisconsin, except those on Bad River Band of Lake Superior Tribe of Chippewa Indians lands and on Sokaogon Chippewa Community lands**  
No additional requirements.

**Note:** Facilities in the Bad River Band of Lake Superior Tribe of Chippewa Indians land Sokaogon Chippewa Community lands and are not eligible for stormwater discharge coverage under this permit. Contact the EPA Region 5 office for an individual permit application.

**9.6 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).**

**9.6.1 LAR05I000: Indian country within the State of Louisiana**

No additional requirements.

**9.6.2 NMR050000: The State of New Mexico, except Indian country**

Permittees in New Mexico must also meet the following conditions:

**9.6.2.1 Benchmark Monitoring Concentrations.** The benchmark values for the indicated pollutants in the table below must be modified to reflect New Mexico water quality standards for the facilities in New Mexico, based on benchmark values from the *Standards for Interstate and Intrastate Surface Waters* (as approved on June. 5, 2013), 20.6.4.900 NMAC).

Pollutant	MSGP Benchmark	Lowest New Mexico Water Quality Standard	Hardness dependent value (if appropriate) <sup>1</sup>
Ammonia*	2.14 mg/L	No Standard	
Biochemical Oxygen Demand (BOD 5 day)	30 mg/L	No Standard	
Chemical Oxygen Demand (COD)	120 mg/L	No Standard	
Total Suspended Solids	100 mg/L	Segment specific	
Turbidity	50 NTU	Segment specific	
Nitrate + Nitrite Nitrogen	0.68 mg/L	132 mg/L	
Total Phosphorus	2.0 mg/L	Segment specific	
pH	6.0 – 9.0 SU	Segment specific	
Aluminum (T) (pH 6.5 – 9)*	0.75 mg/L	--	3.4 mg/L (acute) 1.37 mg/L (chronic)
Antimony (T)	0.64 mg/L	0.006 mg/L	
Arsenic (T) (Freshwater)*	0.15 mg/L	0.01 mg/L	
Beryllium (T)	0.13 mg/L	0.004 mg/L	
Cadmium (T) (Freshwater)*	0.0021 mg/L	--	0.00165 mg/L (acute) 0.00045 mg/L (chronic)
Copper (T) (Freshwater)*	0.014 mg/L	--	0.013 mg/L (acute) 0.009 mg/L (chronic)
Cyanide (Freshwater)*	0.022 mg/L	0.0052 (WH)	
Iron (T)	1.0mg/L	No standard	
Lead (Freshwater)*	0.082 mg/L		0.065 mg/L (acute) 0.003 mg/L (chronic)
Magnesium (T)	0.064 mg/L	No standard	
Mercury (Freshwater)*	0.0014 mg/L	0.00077 mg/L	
Nickel (T) (Freshwater)*	0.47 mg/L		0.47 mg/L (acute) 0.052 mg/L (chronic)
Selenium (T) (Freshwater)* <sup>2</sup>	0.005 mg/L	0.005 mg/L (WH)	

Pollutant	MSGP Benchmark	Lowest New Mexico Water Quality Standard	Hardness dependent value (if appropriate) <sup>1</sup>
Silver (Freshwater)*	0.0038 mg/L		0.0032 mg/L (acute)
Zinc (T) (Freshwater)*	0.12 mg/L		0.16 mg/L (acute) 0.121 mg/L (chronic)

\* EPA's Criteria are based on receiving water hardness of 100 mg/L. The facility will need to test their receiving water these hardness values and use Table 1 in Appendix J of this permit to determine their applicable limit.

<sup>1</sup> New Mexico Environment Department's criteria are listed at a hardness value of 100 mg/L as CaCO<sub>3</sub> for comparison to EPA's benchmark standard.

<sup>2</sup> SO<sub>4</sub> dependent

EPA defines saline/salt waters as having salinity concentrations greater than or equal to 10 parts per thousand 95 percent or more of the time (as discussed on Page 55 of the permit's proposed fact sheet). Saltwater values may apply to certain areas of New Mexico, such as the Pecos Basin below Santa Rosa and the Rio Grande below Elephant Butte. These values may also apply to waters that are part of the Colorado River Basin.

New Mexico water quality hardness-based values in the table below replace values listed in Appendix J and are the applicable benchmark values for New Mexico in this permit.

All Units mg/L	*	(mg/L, dissolved)						
		Aluminum	Cadmium	Copper	Lead	Nickel	Silver	Zinc
25	Acute	0.512	0.00051	0.004	0.014	0.140	0.0003	0.045
	Chronic	0.205	0.00017	0.003	0.001	0.016		0.034
30	Acute	0.658	0.00059	0.004	0.017	0.170	0.0004	0.054
	Chronic	0.263	0.00019	0.003	0.001	0.019		0.041
40	Acute	0.975	0.00076	0.006	0.024	0.220	0.0007	0.070
	Chronic	0.391	0.00023	0.004	0.001	0.024		0.053
50	Acute	1.324	0.00091	0.007	0.03	0.260	0.0010	0.085
	Chronic	0.530	0.00028	0.005	0.001	0.029		0.065
60	Acute	1.699	0.00107	0.008	0.037	0.300	0.0013	0.101
	Chronic	0.681	0.00031	0.006	0.001	0.034		0.076
70	Acute	2.099	0.00122	0.010	0.044	0.350	0.0017	0.116
	Chronic	0.841	0.00035	0.007	0.002	0.038		0.088
80	Acute	2.520	0.00137	0.011	0.051	0.390	0.0022	0.131
	Chronic	1.010	0.00039	0.007	0.002	0.043		0.099
90	Acute	2.961	0.00151	0.012	0.058	0.430	0.0027	0.145
	Chronic	1.186	0.00042	0.008	0.002	0.048		0.110
100	Acute	3.421	0.00165	0.013	0.065	0.470	0.0032	0.160
	Chronic	1.370	0.00045	0.009	0.003	0.052		0.121
200	Acute	8.838	0.00298	0.026	0.14	0.840	0.011	0.301
	Chronic	3.541	0.00075	0.016	0.005	0.09		0.228
220	Acute	10.071						
	Chronic	4.035						
300	Acute	10.071	0.00421	0.038	0.210	1.190	0.021	0.435
	Chronic	4.035	0.00100	0.023	0.008	0.130		0.329
400+	Acute	10.071	0.00538	0.050	0.280	1.510	0.035	0.564
	Chronic	4.035	122	0.029	0.011	0.170		428

\*Acute vs. Chronic applicability: Acute numeric standards shall be attained at the "point of discharge" (end-of-pipe) for any discharge to surface water with a *designated aquatic life use*. TSS values will be important for any criteria differences between total and dissolved measurements.

**9.6.2.2 Notice of Termination.** Requirements in Part 8 of the this permit, in sectors G (Metal Mining), H (Coal Mines and Coal Mining-Related Facilities), I (Oil and Gas Extraction), and J (Non-Metallic Mineral Mining and Dressing), at the Requirements Applicable to Earth-Disturbing Activities Conducted Prior to Active Mining Activities" section were made more stringent as to inspection frequencies and timing of inspections and corrective actions required as a result of a rain event. These certification requirements will apply to these sectors mentioned in this condition, as follows:

Permittees can only use the option to "plant the area so that within 3 years the 70% cover requirement is met" as stated in Part 8.G.4.2.11, Part 8.H.4.2.11, and Part 8.J.4.2.11 of this Permit, in New Mexico as a method for final vegetative stabilization for purposes of filing a Notice of Termination (NOT) under the following conditions:

If this option is selected, you must notify New Mexico Environment Department (NMED) at the address listed below at the time the NOT is submitted to EPA. The information to be submitted includes:

- A copy of the NOT;
- Contact information, including individual name or title, address, and phone number for the party responsible for implementing the final stabilization measures; and
- The date that the permanent vegetative stabilization practice was implemented and the projected timeframe that the 70% native vegetative cover requirements are expected to be met. (Note that if more than three years is required to establish 70 percent of the natural vegetative cover, this technique cannot be used or cited for fulfillment of the final stabilization requirement- you remain responsible for establishment of final stabilization.)

NMED also requires that operators periodically (minimum once/year) inspect and properly maintain the area until the criteria for final stabilization, as specified in Part 2.2 of the Construction General Permit (CGP), have been met. Operators must prepare an inspection report documenting the findings of these inspections and signed in accordance with Appendix B.11. This inspection record must be retained along with the SWPPP for three years after the NOT is submitted for the site and additionally submitted to NMED at the address listed below. The inspections must at a minimum include the following:

- Observations of all areas of the site disturbed by construction activity;
- Best Management Practices (BMPs)/post-construction storm water controls must be observed to ensure they are effective;
- An assessment of the status of vegetative re-establishment; and
- Corrective actions required to ensure vegetative success within three years, and control of pollutants in storm water runoff from the site, including implementation dates.

- 9.6.2.3**     **Where to Submit Information.** All required or requested information mentioned above shall be sent to:

Program Manager  
Point Source Regulation Section  
NMED Surface Water Quality Bureau  
PO Box 5469  
Santa Fe, NM 87502

- 9.6.3**        **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**

**9.6.3.1**     **Pueblo of Sandia**

The following conditions apply only to discharges on the Pueblo of Sandia:

- 9.6.3.1.1**   **Submission of NOI.** Copies of all Notices of Intent (NOI) submitted to the EPA must also be sent concurrently to the Pueblo of Sandia Environment Department. Discharges are not authorized by this permit unless an accurate and complete NOI has been submitted to the Pueblo of Sandia.
- 9.6.3.1.2**   **SWPPP Availability.** The Stormwater Pollution Prevention Plan (SWPPP) must be available to the Pueblo of Sandia Environment Department either electronically or hard copy upon request for review. Failure to provide a SWPPP to the Pueblo of Sandia Environment Department may result in denial of the water quality certification.
- 9.6.3.1.3**   **SWPPP Amendments.** Any Stormwater Pollution Prevention Plan (SWPPP) modification, update or amendment shall be submitted to the Pueblo of Sandia Environment Department either electronically or hard copy within seven (7) calendar days of its finalization. Failure to provide a SWPPP to the Pueblo of Sandia Environment Department may result in denial of the water quality certification.
- 9.6.3.1.4**   **Submission of Monitoring Data.** All monitoring and analytical data (e.g., Discharge Monitoring Reports (DMRs), follow-up monitoring reports, Exceedance Reports for Numeric Effluent Limits, etc.) submitted to the EPA must also be sent concurrently to the Pueblo of Sandia Environment Department.
- 9.6.3.1.5**   **Submission of Annual Reports.** Copies of all Annual Reports submitted to the EPA must also be sent concurrently to the Pueblo of Sandia Environment Department. Discharges are not authorized by this permit unless an accurate and complete Annual Report has been submitted to the Pueblo of Sandia.
- 9.6.3.1.6**   **Submission of Quarterly Visual Assessments.** Copies of all "Quarterly Visual Assessments" (Part 3.2) must be submitted either electronically or hard copy to the Pueblo of Sandia Environment Department within seven (7) calendar days.
- 9.6.3.1.7**   **Submission of Corrective Action Documentation.** Copies of all "Corrective Action Documentation" (Part 4.4) must be submitted electronically or hard copy to the Pueblo of Sandia Environment Department within seven (7) calendar days.
- 9.6.3.1.8**   **Additional Reporting.** Any notice of release of oils or hazardous substances shall be submitted to the Pueblo of Sandia Environment Department within twenty-four (24)

hours of becoming aware of the situation or circumstance, followed by the reporting requirements of 40 CFR 110, 40 CFR 300, and 40 CFR 302 relating to spills or other releases of oil or hazardous substances. The permittee must also telephone the Pueblo of Sandia Environment Department at (505) 867-4533 of any non-emergency spills or unauthorized discharges that may affect drinking water supplies, ceremonial and recreational surface waters, elicit fish kills, harm wildlife or endangered and threatened species, or endanger human health or the environment within eight (8) hours of becoming aware of the situation or circumstance, followed by the written report when it is sent to the EPA.

**9.6.3.1.9 Authorization to Inspect.** If requested by the Pueblo of Sandia Environment Department, the permittee must allow the Pueblo of Sandia to perform its own routine or compliance inspection to ensure the permittee is in compliance and any discharge is not contributing to a violation of the permit and the Pueblo of Sandia's Water Quality Standards.

**9.6.3.1.10 Water Quality Standards.** If requested by the Pueblo of Sandia Environment Department, the permittee shall provide additional information necessary for a "case by case" eligibility determination to assure compliance with the Pueblo of Sandia's Water Quality Standards. \*Note: Upon receipt of a determination by the Pueblo of Sandia that discharges from a permittee under this general permit have reasonable potential to be causing or contributing to a violation of the Pueblo of Sandia's Water Quality Standards, EPA Region 6 would be notified. EPA Region 6 would then notify the permittee to either improve their Stormwater Pollution Prevention Plan (SWPPP) to achieve compliance with the Pueblo of Sandia's Water Quality Standards or have the permittee apply for and obtain an individual NPDES permit for these discharges per CFR 122.28(B)(3).

**9.6.3.1.11 Alternative Permit.** Any industry discharging to waters of the United States that has been designated by the EPA or the Pueblo of Sandia as impaired or degraded water shall not be covered under this general permit but will be required to obtain an individual permit.

**9.6.3.1.12 Submission of NOT.** Before submitting a Notice of Termination (NOT), permittees must clearly demonstrate to the Pueblo of Sandia Environment Department through a site visit or documentation that requirements for site stabilization have been met and any degradation has been mitigated. A short letter stating the stabilization requirements have been met will be sent to the permittee. Upon receipt the permittee may apply for an NOT to the EPA. Copies of the NOT submitted to the EPA must also be sent concurrently to the Pueblo of Sandia Environment Department.

**9.6.3.1.13 Where to Submit Information.** All required or requested information mentioned above shall be sent to:

- Regular U.S. Delivery Mail:  
Pueblo of Sandia Environment Department  
Attention: Scott Bulgrin, Water Quality Manager  
481 Sandia Loop  
Bernalillo, New Mexico 87004
- Or Electronically to: [sbulgrin@sandiapueblo.nsn.us](mailto:sbulgrin@sandiapueblo.nsn.us)

**9.6.3.2 Pueblo of Santa Clara.**

The following condition applies only to discharges on the Santa Clara Indian Pueblo:

**9.6.3.2.1 Submission of NOI and NOT.** The Notice of Intent (NOI) and Notice of Termination (NOT) must be provided to the Santa Clara Pueblo Governor's Office at the same time it is provided to EPA.

**9.6.3.2.2 SWPPP Availability.** A copy of the Stormwater Pollution Prevention Plan must be made available to the Pueblo of Santa Clara staff upon request.

**9.6.3.2.3 Where to Submit Information.** All required or requested documents shall be sent to the:

Santa Clara Pueblo  
Governor's Office  
P.O. Box 580  
Española, NM 87532

**9.6.4 OKR05I000: Indian country within the State of Oklahoma**

**9.6.4.1 Certification Requirements.** In accordance with Oklahoma's Water Quality Standards (OAC 785:45-5-25) certification is denied for any new or proposed discharges located within the watershed of any part of the Oklahoma Scenic Rivers system, including the Illinois River, Flint Creek, Barren Fork Creek, Upper Mountain Fork Creek, Little Lee Creek, Big Lee Creek or to any water designated as an Outstanding Resource Water (ORW). Existing discharges of stormwater in these watersheds may be permitted under this permit only from point sources existing as of June 25, 1992, whether or not such stormwater discharges were permitted as point sources prior to June 25, 1992. For any such existing discharge, increased load of any pollutant above levels of June 25, 1992 is prohibited.

**Note:** Operators of facilities within the watershed of any part of the Oklahoma Scenic Rivers system must contact the EPA Region 6 office for an individual permit application.

**9.6.5 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**

**9.6.5.1 Certification Requirements.** In accordance with Oklahoma's Water Quality Standards (OAC 785:45-5-25), Certification is denied for any new or proposed discharges located within the watershed or any part of the Oklahoma Scenic Rivers system, including the Illinois River, Flint Creek, Barren Fork Creek, Upper Mountain Fork River, Little Lee Creek, Big Lee Creek or to any water designated as an Outstanding Resource Water (ORW). Existing discharges of stormwater in these watersheds may be permitted under this permit only from point sources existing as of June 25, 1992, whether or not such stormwater discharges were permitted as point sources prior to June 25, 1992. For any such existing discharge, increased load of any pollutant above levels of June 25, 1992 is prohibited.

**Note:** Operators of facilities within the watershed of any part of the Oklahoma Scenic Rivers system must contact the EPA Region 6 office for an individual permit application.

- 9.6.6 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, and 1389 (other than oil field service company “home base” facilities)**  
No additional requirements.
- 9.6.7 TXR05I000: Indian country within the State of Texas**  
No additional requirements.
- 9.7 EPA Region 7: Iowa, Kansas, Missouri, Nebraska (except see Region 8 for Pine Ridge Reservation Lands).**
- 9.7.1 IAR05I000: Indian country within the State of Iowa**  
No additional requirements.
- 9.7.2 KSR05I000: Indian country within the State of Kansas**  
No additional requirements.
- 9.7.3 NER05I000: Indian country within the State of Nebraska, except Pine Ridge Reservation lands (see Region 8)**  
No additional requirements.
- 9.8 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.**
- 9.8.1 COR05F000: Areas in the State of Colorado, except those located on Indian country, subject to industrial activity by a Federal Operator**  
No additional requirements.
- 9.8.2 COR05I000: Indian country within the State of Colorado, as well as the portion of the Ute Mountain Reservation located in New Mexico**  
No additional requirements
- 9.8.3 MTR05I000: Indian country within the State of Montana**  
No additional requirements.
- 9.8.4 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)**  
No additional requirements.
- 9.8.5 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)

No additional requirements.

**9.8.6 UTR05I000: Indian country within the State of Utah, except Goshute and Navajo Reservation lands (see Region 9)**

No additional requirements.

**9.8.7 WYR05I000: Indian country within the State of Wyoming**

No additional requirements.

**9.9 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.**

**9.9.1 ASR050000: American Samoa**

No additional requirements.

**9.9.2 AZR05I000: Indian country within the State of Arizona, including Navajo Reservation lands in New Mexico and Utah**

**9.9.2.1 Hualapai Tribe**

The following condition applies only to discharges on the Hualapai Tribe:

**9.9.2.1.1 Submission of NOI and SWPPP.** All Notices of Intent (NOI) for proposed stormwater discharges under this permit and all Stormwater Pollution Plans (SWPPPs) for stormwater discharges on Hualapai Tribal lands shall be submitted to the Water Resource Program through the Tribal Chairwoman for review and approval.

**9.9.2.1.2 Where to Submit Information.** All required or requested documents shall be sent to:

Water Resource Program through the Tribal Chairwoman  
P.O. Box 179  
Peach Springs, AZ 86434

**9.9.2.2 Navajo Nation**

The following conditions apply only to discharges on the Navajo Nation:

**9.9.2.2.1 Submission of NOI and SWPPP.** Courtesy copies of Notices of Intent (NOI) and Stormwater Water Pollution Plans (SWPPPs) shall be made available to Navajo EPA for facilities located on Navajo lands.

**9.9.2.2.2 Submission of Monitoring Data.** Copies of all monitoring reports must be provided to Navajo EPA for facilities located on Navajo lands.

**9.9.2.2.3 Authorization to Inspect.** Facilities located on Navajo lands and covered under this permit will be subject to compliance inspections by Navajo EPA staff with active Federal Inspector Credentials under authority of the Clean Water Act.

**9.9.2.3 White Mountain Apache Tribe**

The following condition applies only to discharges on the White Mountain Apache Tribe:

- 9.9.2.3.1 Submission of SWPPP.** The Storm Water Pollution Prevention Plan (SWPPP) must be available to the White Mountain Apache Water Resources Programs either electronically or hard copy upon request for review before a Notice of Intent (NOI) for comments from the White Mountain Apache Water Resources Programs. Failure to provide a SWPPP to the White Mountain Apache Water Resources Programs may result in denial of the water quality certification.
- 9.9.2.3.2 Submission of NOI.** Copies of all Notices of Intent (NOI)) submitted to the EPA must also be sent concurrently to the White Mountain Apache Water Resources Programs. Discharges are not authorized by this permit unless an accurate and complete NOI has been submitted to the White Mountain Apache Tribe.
- 9.9.2.3.3 SWPPP Modification.** Any Storm Water Pollution Prevention Plan (SWPPP) modification, update or amendment shall be submitted to the White Mountain Apache Water Resources Programs either electronically or hard copy within seven (7) calendar days of its finalization. Failure to provide a SWPPP to the White Mountain Apache Water Resources Programs may result in denial of the water quality certification.
- 9.9.2.3.4 Submission of Monitoring Data.** All monitoring and analytical data (e.g. Discharge Monitoring Reports (DMRs), follow-up monitoring reports, Exceedance Reports for Numerical Effluent Limits, etc.) submitted to EPA must also be sent concurrently to the White Mountain Apache Water Resources Programs.
- 9.9.2.3.5 Submission of Annual Reports.** Copies of all Annual Reports submitted to the EPA must also be sent concurrently to the White Mountain Apache Water Resources Programs. Discharges are not authorized by this permit unless an accurate and complete Annual Report has been submitted to the White Mountain Apache Tribe.
- 9.9.2.3.6 Submission of Quarterly Visual Assessments.** Copies of all "Quarterly Visual Assessments" (Part 3.2) must be submitted either electronically or hard copy to the White Mountain Apache Water Resources Programs within seven (7) calendar days.
- 9.9.2.3.7 Submission of Corrective Action Documentation.** Copies of all "Corrective Action Documentation" (Part 4.4) must be submitted either electronically or hard copy to the White Mountain Apache Water Resources Programs within seven (7) calendar days.
- 9.9.2.3.8 Additional Reporting.** Any notice of release of oils or hazardous substances shall be submitted to the White Mountain Apache Water Resources Programs within twenty-four (24) hours of becoming aware of the situation or circumstance, followed by the reporting requirements of 40 CFR 110, 40 CFR 300, and 40 CFR 302 relating to spills or other releases of oils or hazardous substances. The permittee must also telephone the White Mountain Apache Water Resources Programs at (928) 338-4267 of any non-emergency spills or unauthorized discharge that may affect drinking water, supplies, ceremonial and recreational surface waters, elicit fish kills, harm wildlife or endangered and threaten species, or endanger human health or

the environment within eight (8) hours of becoming aware of the situation or circumstance, followed by a written report when it is sent to the EPA.

**9.9.2.3.9 Authorization to Inspect.** If requested by the White Mountain Apache Water Resources Programs, the permittee must allow the White Mountain Apache Tribe to perform its own routine or compliance inspection to ensure the permittee is in compliance and any discharge is not contributing to a violation of the permit and the White Mountain Apache Tribe's Water Quality Standards.

**9.9.2.3.10 Water Quality Standards.** If requested by the White Mountain Apache Water Resources Programs, the permittee shall provide additional information necessary for a "case by case" eligibility determination to assure compliance with the White Mountain Apache Tribe's Water Quality Standards. \*Note: Upon receipt of a determination by the White Mountain Apache Tribe that discharges from a permittee under this general permit have reasonable potential to be causing or contributing to a violation of the White Mountain Apache Tribe's Water Quality Standards, EPA Region 9 would be notified. EPA Region 9 would then notify the permittee to either improve their Stormwater Pollution Prevention Plan (SWPPP) to achieve compliance with the White Mountain Apache Tribe's Water Quality Standards or have the permittee apply for and obtain an individual NPDES permit for those discharges per CFR 122.28 (B)(3).

**9.9.2.3.11 Alternative Permit.** Any industry discharging into waters of the United States that has been designated by the EPA or the White Mountain Apache Tribe as impaired or degraded water shall not be covered under this general permit but will be required to obtain an individual permit.

**9.9.2.3.12 Submission of NOT.** Before submitting a Notice of Termination (NOT), permittees must clearly demonstrate to the White Mountain Apache Water Resources Programs through a site visit or documentation that requirements for site stabilization have been met and any degradation has been mitigated. A short letter stating the stabilization requirements have been met will be sent to the permittee. Upon receipt the permittee may apply for an NOT to the EPA. Copies of the NOT submitted to the EPA must also be sent concurrently to the White Mountain Apache Water Resources Programs.

**9.9.2.3.13 Where to Submit Information.** All required or requested information mentioned above shall be sent to:

- Regular U.S. Delivery Mail:  
White Mountain Apache Tribe Water Resources Programs  
Attention: Tara Chief, Water Quality Officer  
P.O. Box 816  
Fort Apache, AZ 85926
- Or Electronically to: [tarachief@wmat.us](mailto:tarachief@wmat.us)

**9.9.3 CAR05I000: Indian country within the State of California**

**9.9.3.1 Hoopa Valley Tribe**

The following conditions apply only to discharges on the Hoopa Valley Tribe:

**9.9.3.1.1 Submission of NOI.** All Notices of Intent (NOI) submitted for stormwater discharges under the general permits in Hoopa Valley Indian Reservation (HVIR) shall be submitted to the Tribal Environmental Protection Agency (TEPA).

**9.9.3.1.2 Submission of SWPPP.** All Stormwater Pollution Plans (SWPPPs) for stormwater discharge in HVIR shall be submitted to TEPA for review and approval.

**9.9.3.2 Twenty-Nine Palms Band of Mission Indians**

The following conditions apply only to discharges on the Twenty-Nine Palms Band of Mission Indians:

**9.9.3.2.1 Submission of Monitoring Data.** The Twenty-Nine Palms Tribal Water Quality Standards require that routine monitoring be performed quarterly at each sampling site. Additional special monitoring requirements include: a) Sampling following a significant storm event; and b) Sampling in the event of an accidental spill. Monitoring results for discharges into Twenty-Nine Palms Tribal waters must be reported to Twenty-Nine Palms Tribal EPA.

**9.9.3.2.2 Certification.** Certification does not relieve the applicant of the responsibility to comply with applicable local, state, or federal regulations or statutes, including regulations affecting any discharge into waters of the U.S. Copies of this certification shall be kept on the job site and readily available for reference by tribal members and tribal representatives. If the project is operated in a manner not consistent with the MSGPs, the permittee will be in violation of this certification.

**9.9.3.2.3 Pollution Prevention.** All practicable measures and precautions must be taken to prevent pollution affecting public health, fish, shellfish, wildlife, and recreation due to turbidity, pH, temperature, nutrients, suspended solids, floating debris, visible oil and grease, or other pollutants entering tribal waters, including wetlands.

**9.9.3.2.4 Spills or Leaks.** All equipment operated within any tribal waters must be cleaned away from the tribal waters and maintained to prevent fuel and oil leaks. These methods include, but are not limited to: offsite/ upland fuel and oil storage and refueling areas, on-site spill containment equipment, a spill contingency plan, and spill prevention/contaminant training for on-site personnel. Should a spill of petroleum products or chemicals occur, immediately call the National Response Center at (800) 424-8802 and the Tribal Environmental Protection Agency at (760) 398-6767.

**9.9.3.2.5 Ground Disturbance.** Ground disturbance shall not exceed the minimum necessary.

**9.9.3.2.6 Minimizing Adverse Impacts.** All projects using the MSGP must avoid discharges to the maximum extent practicable, and utilize the best available and practicable means of minimizing the adverse impact of discharges that cannot be avoided.

**9.9.4 GUR050000: Island of Guam**  
No additional requirements.

**9.9.5 JAR050000: Johnston Atoll**  
No additional requirements.

**9.9.6 MWR050000: Midway Island and Wake Island**

No additional requirements.

**9.9.7 MPR050000: Commonwealth of the Northern Mariana Islands**

No additional requirements.

**9.9.8 NVR051000: 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**

No additional requirements.

**9.10 Region 10: Alaska, Idaho (except see Region 9 for Duck Valley Reservation lands), Oregon (except see Region 9 for Fort McDermitt Reservation), Washington.****9.10.1 AKR05F000: Areas in the Denali National Park and Preserve subject to industrial activity by a Federal Operator**

No additional requirements.

**9.10.2 AKR05I000: Indian country lands within the State of Alaska**

No additional requirements.

**9.10.3 IDR050000: The State of Idaho, except Indian country lands**

Permittees in the State of Idaho must meet the following conditions. For the complete text of Idaho's certification including the full anti-degradation analysis, please visit the IDEQ website at <http://www.deq.idaho.gov/media/60177118/multi-sector-general-permit-401-certification.pdf>.

**9.10.3.1 *New or Expanding Discharges.*** New dischargers or existing dischargers wishing to expand their discharge to high-quality waters are only eligible for coverage under the MSGP if the discharger establishes, to the satisfaction of EPA and DEQ, that the new or expanded discharge will not result in an increase in the concentration of pollutants relevant to the use for which the water is considered high quality, or that the increase constitutes insignificant degradation as defined in the WQS (IDAPA 58.01.02.052.08.a).

A new discharger or an existing discharger wishing to expand must include an analysis regarding whether the new or expanded discharge will cause an increase in the pollutants relevant to the use for which the water is considered high quality, and if there is an increase, whether that increase constitutes insignificant degradation in the NOI, or in the planned changes report. These NOIs and planned changes reports must be submitted to both EPA and DEQ.

**If DEQ determines the new discharge or planned changes of an existing discharger will result in significant degradation, the permittee will need to obtain DEQ's approval of an alternatives analysis (IDAPA 58.01.02.052.08.c), a socioeconomic justification (IDAPA 58.01.02.052.08.d) and information regarding other source controls (IDAPA 59.01.02.052.08.b).**

**9.10.3.2 *Follow-up Monitoring for Benchmark Concentrations.*** If all four quarterly samples do not exceed the benchmark, the permittee is not required to conduct any additional quarterly monitoring for that parameter. If any of the four quarterly

samples exceed the benchmark, then the permittee must follow the additional requirements in Section 6.2.1.2 of the MSGP, with the following modifications:

- If the permittee elects to make any necessary modifications and continue quarterly monitoring, such monitoring must occur until the results from *all four consecutive quarterly samples are below the benchmark*.

**9.10.3.3 Monitoring of Discharges to Impaired Waters.** To determine the support status of the affected water body, persons filing a Notice of Intent (NOI) for coverage under this general permit must use the most current EPA Integrated Report, available on Idaho DEQ's website: <http://deq.idaho.gov/media/725927-2010-integrated-report.pdf>. DEQ's webpage also has a link to the state's map-based Integrated Report which presents information from the Integrated Report in a searchable, map-based format: <http://mapcase.deq.idaho.gov/wq2010/> For water bodies included on the states 303(d) list (Category 5 of the Integrated Report), identified as "cause unknown", the permittee must monitor for the pollutants listed in the cause comments section of the report (e.g., nutrients, metals, pesticides).

**9.10.3.4 Stormwater Pollution Prevention Plan (SWPPP) Availability.** If requested by Idaho Department of Environmental Quality (DEQ), the permittee must submit a copy of the SWPPP to DEQ within fourteen (14) days of the request.

**9.10.3.5 Submission of NOIs, Monitoring Data, and Additional Reporting.** Copies of the following information must be sent to the appropriate DEQ regional office at the same time it is submitted to EPA:

- NOIs and NOTs;
- Monitoring data collected pursuant to Part 6 of the MSGP, well as any additional monitoring data required by this Part;
- Exceedance Reports as required by Part 6.3;
- Planned Changes Reports

Both monitoring data and exceedance reports must be sent to the appropriate DEQ regional office with thirty (30) days of receipt of analytical results. DEQ Regional Office contact information is listed in Table 9.10.3.5.1.

**Table 9.10.3.5.1: Idaho Regional Office contact information**

Regional Office	Address	Phone
Boise	1445 N. Orchard Rd, Boise 83706	208-373-0550
Coeur d'Alene	2110 Ironwood Parkway, Coeur d'Alene 83814	208-769-1422
Idaho Falls	900 N. Skyline, Ste B, Idaho Falls 83402	208-528-2650
Lewiston	1118 "F" St., Lewiston 83501	208-799-4370
Pocatello	444 Hospital Way, Pocatello 83201	208-236-6160
Twin Falls	650 Addison Ave., W., Ste 110, Twin Falls 83301	208-736-2190
State Office	1410 N. Hilton Rd., Boise 83706	208-373-0574

**9.10.3.6 Benchmark Monitoring for Arsenic and Selenium.** The benchmark values for arsenic and selenium are equal to 0.15 mg/L and 0.005 mg/L, respectively. These values are equivalent to Idaho's chronic water quality criteria. Given that storms are discrete events of relatively short duration, DEQ believes it is more appropriate to use the acute water quality criteria as benchmark values. Therefore, the benchmark value

for arsenic and selenium can be set equal to 0.34 mg/L and 0.02 mg/L, respectively, and still comply with Idaho WQS.

**9.10.3.7 Additional Conditions Applicable to Sector L (Landfills, Land Application Sites and Open Dumps).** Stormwater entering a landfill must be managed as leachate, including run off from areas that have received daily cover which may have contacted waste material, and thus is not eligible for coverage under the MSGP (See 40 CFR 258.26(a)(2); Municipal Solid Waste Landfill Criteria Technical Manual, EPA 530-R-93-017, 1998). Stormwater from a closed landfill or from areas of the landfill that have received final cover is not leachate, and may be covered under the MSGP.

**9.10.3.8 Additional Reporting of Discharges Containing Hazardous Materials or Petroleum Products.** Any unauthorized discharges containing hazardous materials or petroleum products must be reported to the Idaho State Communications Center by calling 1-800-632-8000 or 208-846-7610.

Spills must also be reported to the appropriate DEQ Regional Office (Table 9.10.3.5.1). Spills of petroleum products that exceed 25 gallons or that cause a visible sheen on nearby surface waters should be reported to DEQ within 24 hours. Petroleum product spills of less than 25 gallons or spills that do not cause a sheen on nearby surface waters must only be reported to DEQ if clean-up cannot be accomplished within 24 hours (IDAPA 58.01.02.850, 58.01.02.851, 58.01.02.852).

**9.10.3.9 Numeric Effluent Limitations and Benchmark Monitoring for pH.** The MSGP includes a pH range of 6.0 – 9.0 standard units, which does not comply with Idaho WQS (IDAPA 58.01.02.250.01.a). Therefore, numeric effluent limitations and benchmark monitoring concentrations for pH shall be 6.5 – 9.0 standard units.

**9.10.3.10 Numeric Effluent Limitations for Total Arsenic and Total Zinc.** The MSGP includes a total arsenic effluent limitation (Sector K) of 1.1 mg/L, which exceeds Idaho's acute and chronic criteria of 0.34 mg/L and 0.15 mg/L, respectively. Given that storms are discrete events of relatively short duration, DEQ believes it is more appropriate to use the acute water quality criteria as benchmark values; therefore DEQ requires the total arsenic effluent limit to be set equal to Idaho's acute criterion of 0.34 mg/L.

The MSGP includes a monthly average maximum numeric effluent limit for zinc of 0.296 mg/L (Sector K), which will only comply with water quality standards when hardness is greater than 290 mg/L. Similarly, the maximum daily limit and the monthly average maximum limit for zinc is 0.2 mg/L and 0.11 mg/L, respectively (Sector L); these limits do not generally comply with WQS when hardness values for the receiving water are less than 130 mg/L and 85 mg/L, respectively. Therefore, DEQ requires that the total zinc numeric effluent limit be equal to the acute water quality criterion of 0.12 mg/L.

**9.10.4 IDR05I000: Indian country lands within the State of Idaho, except Duck Valley Reservation lands, which are covered under Nevada permit NVR05I000**

**9.10.4.1 Shoshone-Bannock Tribes**

The following conditions apply only to discharges to waters of the Shoshone-Bannock Tribes:

**9.10.4.1.1 Submission of NOI, Monitoring Data, and Reports.** Copies of the Notices of Intent (NOI), Monitoring data collected pursuant to section 6.2 of this permit, and Exceedance Reports must be sent to the Shoshone-Bannock Tribes Water Resources Department (SBT-WRD). The monitoring data and exceedance reports must be sent to the SBT-WRD within thirty (30) days of receipt of analytical results.

**9.10.4.1.2 Submission of SWPPP.** If requested by the SBT-WRD, the permittee must submit a copy of the SWPPP to SBT-WRD within fourteen (14) days of the request.

**9.10.4.1.3 Where to Submit Information.** All required or requested documents shall be sent to:

Shoshone-Bannock Tribes Water Resources Department  
P.O. Box 306 Pima Drive  
Fort Hall, ID 83203  
Phone: (208) 239-4582  
Fax: (208) 239-4592

**9.10.5 ORR05I000: Indian country lands within the State of Oregon, except Fort McDermitt Reservation lands, which are covered under Nevada permit NVR05I000**

**9.10.5.1 Confederated Tribes of the Umatilla Indian Reservation**

Projects located within the exterior boundaries of the Umatilla Indian Reservation must meet the following conditions:

**9.10.5.1.1 Water Quality Standards.** The operator shall be responsible for achieving compliance with Confederated Tribes of the Umatilla Indian Reservation's (CTUIR) Water Quality Standards.

**9.10.5.1.2 Submission of NOI.** The operator shall submit a copy of the Notice of Intent (NOI to be covered by this permit to the CTUIR Water Resources Program at the address below, at the same time it is submitted to EPA.

**9.10.5.1.3 Submission of SWPPP.** The operator shall be responsible for submitting all Stormwater Pollution Prevention Plans (SWPPPs) required under this general permit to the CTUIR Water Resources Program for review and determination that the SWPPP is sufficient to meet Tribal Water Quality Standards, prior to the beginning of any discharge activities taking place.

**9.10.5.1.4 Additional Reporting.** The operator shall be responsible for reporting an exceedance to Tribal Water Quality Standards to the CTUIR Water Resources Program at the same time it is reported to EPA.

**9.10.5.1.5 Additional Requirements for Historic Properties Preservation.** The applicant shall submit copies of each NOI to the CTUIR Tribal Historic Preservation Office (THPO). The NOI shall define the undertaking's area of potential effect (APE). This information will be used to determine whether or not the undertaking has the potential to affect historic properties. To be in compliance with the NHPA and be eligible for coverage under this permit, the operator must meet the following criteria:

- The THPO will be provided 30 days to comment on the APE as defined in the permit application.



- If the project is an undertaking, a cultural resource investigation must occur. All fieldwork must be conducted by qualified personnel (as outlined by the [Secretary of Interior's Standards and Guidelines](#)) and documented using [Oregon Reporting Standards](#). The resulting report must be submitted to the THPO and the THPO must concur with the findings and recommendations before any ground disturbing work can occur. The THPO requires 30 days to review all reports.
- The operator must obtain THPO concurrence in writing. If historic properties are present, this written concurrence will outline measures to be taken to prevent or mitigate effects to historic properties.

**9.10.5.1.6 Where to Submit Information.** The NOI, SWPPP, and reports must be sent to:

Confederated Tribes of the Umatilla Indian Reservation  
Water Resources Program  
46411 Timine Way  
Pendleton, OR 97801  
(541) 966-2420

All required Historic Properties Preservation information must be sent to:

Confederated Tribes of the Umatilla Indian Reservation  
Cultural Resources Protection Program  
Tribal Historic Preservation Office  
46411 Timine Way  
Pendleton, OR 97801  
(541) 429-7234

**9.10.5.2 Confederated Tribes of the Warm Springs Indian Reservation**

The following conditions apply for projects within the exterior boundaries of the Warm Springs Indian Reservation:

- 9.10.5.2.1 Water Quality Standards.** The operator shall be responsible for achieving compliance with the Confederated Tribes of the Warm Springs Indian Reservation's Water Quality Standards. (Tribal Ordinance 80).
- 9.10.5.2.2 Submission of NOI.** The operator shall submit a copy of the Notice of Intent (NOI) to be covered by this permit to the Tribes' Environmental Office at the address below, at the same time it is submitted to EPA.
- 9.10.5.2.3 Submission of SWPPP.** The operator shall be responsible for filing all Stormwater Pollution Prevention Plans (SWPPP) required under this permit to the Tribes' Environmental Office for review and determination that the SWPPP is sufficient to meet Tribal Water Quality Standards, prior to the beginning of any discharge activities taking place.
- 9.10.5.2.4 Additional Reporting.** The operator shall be responsible for reporting an exceedance to Tribal Water Quality Standards to the Tribes' Environmental Office at the same time it is reported to EPA.
- 9.10.5.2.5 Tribal Cultural Resources.** The applicant shall submit copies of each NOI to the Tribal Historic Preservation Office (THPO). The NOI shall define the undertaking's area of potential effect (APE). This information will be used to determine whether or not the

undertaking has the potential to affect historic properties. To be in compliance with the NHPA and be eligible for coverage under this permit, the operator must meet the following criteria:

- The THPO will be provided 30 days to comment on the APE as defined in the permit application.
- If the project is an undertaking, a cultural resource investigation must occur. All fieldwork must be conducted by qualified personnel (as outlined by the Secretary of Interior's Standards and Guidelines). The resulting report must be submitted to the THPO and the THPO must concur with the findings and recommendations before any ground disturbing work can occur. The THPO requires 30 days to review all reports.
- The operator must obtain THPO concurrence in writing. If historic properties are present, this written concurrence will outline measures to be taken to prevent or resolve effects to historic properties.

**9.10.5.2.6 Where to Submit Information.** All required or requested documents shall be sent to:

Confederated Tribes of Warm Springs  
Branch of Natural Resources  
Tribal Environmental Office  
P.O. Box C  
Warm Springs  
Oregon, 97761  
541-553-2002

**9.10.6 WAR05I000: Indian country lands within the State of Washington**

**9.10.6.1 Confederated Tribes of the Colville Reservation**

No Additional Requirements.

**9.10.6.2 Lummi Nation**

The following conditions apply only to discharges within the Lummi Nation:

**9.10.6.2.1 Certification.** This certification does not exempt and is provisional upon compliance with other applicable statutes and codes administered by federal and Lummi tribal agencies. Pursuant to Lummi Code of Laws (LCL) 17.05.020(a), the operator must also obtain a land use permit from the Lummi Planning Department as provided in Title 15 of the Lummi Code of Laws and regulations adopted thereunder.

**9.10.6.2.2 Submission of SWPPP.** Pursuant to LCL 17.05.020, each operator shall develop and submit a Storm Water Pollution Prevention Plan to the Lummi Water Resources Division for review and approval by the Water Resources Manager prior to beginning any discharge activities.

**9.10.6.2.3 Water Quality Standards.** Pursuant to LCL Title 17, each operator shall be responsible for achieving compliance with the Water Quality Standards for Surface Waters of the Lummi Indian Reservation (Lummi Administrative Regulations [LAR] 17 LAR 07.010 through 17 LAR 07.210).

**9.10.6.2.4 Submission of NOI, Monitoring Data, Reports and NOT.** Each operator shall submit a copy of the Notice of Intent (NOI), analytical monitoring results, any Exceedance Reports, Annual Reports, and Notice of Termination (NOT) to the Lummi Water

Resources Division at the same time it is submitted to the Environmental Protection Agency (EPA).

**9.10.6.2.5 Where to Submit Information.** All required or requested documents shall be sent to:

Lummi Natural Resources Department  
ATTN: Water Resources Manager  
2665 Kwina Road  
Bellingham, WA 98226

Please see the Lummi Nation website ([www.lummi-nsn.gov](http://www.lummi-nsn.gov)) to review a copy of Title 17 of the Lummi Code of Laws and the references upon which the conditions identified above are based.

**9.10.6.3 Puyallup Tribe of Indians**

The following conditions apply only to discharges to waters of the Puyallup Tribe of Indians:

**9.10.6.3.1 Submission of NOI, NOT and No Exposure.** Copies of the Notice of Intent (NOI), Notice of Termination (NOT), and No Exposure Certification shall be submitted to the Tribe's Natural Resources Department.

**9.10.6.3.2 Submission of SWPPP.** A copy of the Stormwater Pollution Plan (SWPPP) shall be submitted to the Tribe's Natural Resources Department at least thirty (30) days in advance of submitting the NOI to EPA.

**9.10.6.3.3 Compliance with Tribe's Water Quality Standards.** Each permittee shall be responsible for achieving compliance with the Tribe's Water Quality Standards, including anti-degradation provisions.

**9.10.6.3.4 Submission and Approval of Sampling Plan.** A sampling plan shall be submitted to the Tribe's Natural Resources Department and approved by the Tribe prior to initiation of monitoring required under Part 6 of this permit.

**9.10.6.3.5 Submission of Monitoring Data and Reports.** The results of any monitoring required by this permit and reports must be sent to the Tribe's Natural Resources Department, including a description of the corrective actions required and undertaken to meet effluent limits or benchmarks (as applicable).

**9.10.6.3.6 Authorization to Inspect.** The Natural Resources Department may conduct an inspection of any facility covered by this permit to ensure compliance with tribal water quality standards. The Department may enforce its certification conditions.

**9.10.6.3.7 Tribal Endangered Species Act Consultation.** Consultation with the Tribe that addresses the effects of your facility's stormwater discharges, allowable non-stormwater discharges, and stormwater discharge-related activities on federally-listed threatened or endangered species and designated critical habitat. Information required as part of the consultation shall include:

- Basis of the determination that your stormwater discharges, allowable non-stormwater discharges, and stormwater discharge-related activities will not adversely affect federally-listed as endangered or threatened ("listed") under the Endangered Species Act (ESA) and will not result in the adverse

modification or destruction of designated critical habitat including appropriate measures to be undertaken to avoid or eliminate the likelihood of adverse effects (under Criterion C in Section 1.1.4.5); and

- Notice of Intent form complete with extent of action area, list of federally-listed threatened or endangered species or designated critical habitat likely to occur in action area, list of potential pollutants (if you are a new discharger) or list of pollutants for which you have ever exceeded an applicable benchmark of effluent limitation guideline, or for which your discharge has ever been found to cause or contribute to an exceedance of an applicable water quality standard (if you are an existing discharger).

**9.10.6.3.8 Discharges to CERCLA Sites.** This permit does not authorize direct stormwater discharges to certain sites undergoing remedial cleanup actions pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) unless first approved by the appropriate EPA Regional office. In the case of the Commencement Bay, Near Shore/Tide Flats (WAD980726368), the Puyallup Tribe also requests notification by the facility and consultation with EPA prior to discharge. Contaminants at this site include but are not limited to: dioxins, furans, arsenic, copper, lead, zinc, 4-methyl-phenol, Hex-CB, HPAHs, PCBs, PCE, cadmium, mercury, and LPAHs.

**9.10.6.3.9 Discharge-related Activities that have Potential to Cause an Adverse Effect on Historic Properties.** Installation of stormwater controls that involve subsurface disturbances may potentially have an adverse impact on historic properties. Procedures detailed in Appendix F of the permit shall be completed. Brandon Reynon, the Puyallup Tribe's Cultural Regulatory Specialist, shall be contacted prior to initiating discharge-related activities that may have an impact on historic properties. His contact information is (253) 573-7986 and [Brandon.reynon@puyalluptribe.com](mailto:Brandon.reynon@puyalluptribe.com)

**9.10.6.3.10 Where to Submit Information.** All required or requested documents shall be sent to the:

Puyallup Tribe of Indians  
Department of Natural Resources c/o Bill Sullivan and Char Naylor  
3009 E. Portland Avenue  
Tacoma, Washington 98404

**9.10.6.4 Spokane Tribe of Indians**

Permit coverage not available until Clean Water Act (CWA) 401 certification is received.

**9.10.6.5 Swinomish Indian Tribal Community**

The following conditions apply only to discharges to waters of the Swinomish Indian Tribal Community:

**9.10.6.5.1 Certification.** This certification does not exempt and is provisional upon compliance with other applicable statutes and codes administered by federal and Swinomish Indian Tribal Community (SITC) agencies. Operator must obtain any applicable SITC permits.

- 9.10.6.5.2 Submission of SWPPP.** Each operator shall develop a Storm Water Pollution Prevention Plan (SWPPP) and submit it to the Swinomish Department of Environmental Protection (SDEP) for review and approval by the Director prior to beginning any discharge activities under the permit.
- 9.10.6.5.3 Water Quality Standards.** Each operator shall be responsible for achieving compliance with applicable Water Quality Standards for Surface Waters of the Swinomish Indian Reservation.
- 9.10.6.5.4 Submission of NOI, Monitoring Data, Reports and NOT.** Each operator shall submit a copy of the Notice of Intent (NOI), analytical monitoring results and Exceedance Reports if any, Annual Reports, and Notice of Termination (NOT) to the Swinomish DEP at the same time it is submitted to EPA.
- 9.10.6.5.5 Alternative Permit.** The permit does not allow discharge of any pollutant on EPA's Persistent Bioaccumulative and Toxic pollutant list. Operator must eliminate such discharge or apply for an Individual permit.
- 9.10.6.5.6 Historic Properties Preservation.** If any archeological/cultural resources or human remains are uncovered during the course of operations, all work will cease and operator must contact the Swinomish Tribal Historic Preservation Officer at 466-7352 or (cell) 840-4127.
- 9.10.6.5.7 Where to Submit Information.** All submittals and correspondence required by this certification including but not limited to Storm Water Pollution Prevention Plans (SWPPP), monitoring results, reports of exceedances, and other notices are to be directed to the Environmental Director, Swinomish Department of Environmental Protection, 11430 Moorage Way, LaConner, WA 98257, phone (360) 466-7201, fax (360) 466-1615, and shall reference 401 Certification # 2014-01 and NPDES MSGP WAR-51000.
- 9.10.6.6 Tulalip Tribes**  
The following conditions apply only to discharges on waters of the Tulalip Tribes:
- 9.10.6.6.1 Submission of NOI, NOT, and No Exposure.** Copies of the Notice of Intent (NOI), Notice of Termination (NOT), and No Exposure Certification shall be submitted to the Tribe's Natural Resources Department.
- 9.10.6.6.2 Submission of SWPPP.** A copy of the Stormwater Pollution Prevention Plan (SWPPP) shall be submitted to the Tribe's Natural Resources Department at least thirty (30) days in advance of submitting the NOI to EPA.
- 9.10.6.6.3 Compliance with Tribe's Water Quality Standards.** Each permittee shall be responsible for achieving compliance with the Tribe's Water Quality Standards.
- 9.10.6.6.4 Submission and approval of Sampling Plans.** A sampling plan shall be submitted to the Tribe's Natural Resources Department and approved by the Tribe prior to initiation of monitoring required under Part 6 of this permit.
- 9.10.6.6.5 Submission of Monitoring Data and Reports.** The results of any monitoring required by this permit and reports must be sent to the Tribe's Natural Resources Department,

including a description of the corrective actions required and undertaken to meet effluent limits or benchmarks (as applicable).

**9.10.6.6.6 Authorization to Inspect.** The Natural Resources Department may conduct an inspection of any facility covered by this permit to ensure compliance with tribal water quality standards. The Department may enforce its certification conditions.

**9.10.6.6.7 Incorporation by reference.** This certification does not exempt the applicant from compliance with other statutes and codes administered by the tribes, county, state and federal agencies.

**9.10.6.6.8 Invalidation.** This certification will cease to be valid if the project is constructed and/or operated in a manner not consistent with the project description contained in the permit. This certification will also cease to be valid and the applicant must reapply with an updated application if information contained in the permit is voided by subsequent submittals.

**9.10.6.6.9 Modification.** Nothing in this certification waives the Tulalip Tribes of Washington's authority to issue modifications to this certification if additional impacts due to operational changes are identified, or if additional conditions are necessary to protect water quality or further protect the Tribal Communities interest.

**9.10.6.6.10 Permits on-site.** A copy of the permit shall be kept on the job site and readily available for reference by the construction supervisor, construction managers and foreman, and Tribal inspectors.

**9.10.6.6.11 Project Management.** The applicant shall ensure that project managers, construction managers and foreman, and other responsible parties have read and understand conditions of the permit, this certification, and other relevant documents, to avoid violations or noncompliance with this certification.

**9.10.6.6.12 Emergencies/Contingency Measures.** In the event the operator is unable to comply with the permit terms and conditions due to any cause, the contractor shall immediately take action to stop the violation and correct the problem, and immediately report spill events to EPA's 24-hour Spill Response Team at (206) 553-1263 and the Tulalip Tribes Police Department (425) 508-1565. Compliance with this condition does not relieve the applicant from responsibility to maintain continuous compliance with the terms and conditions of this certification or the resulting liability from failure to comply.

**9.10.6.6.13 Tribal Endangered Species Act Consultation.** Consultation with the Tribes that addresses the effects of a facility's stormwater discharges, allowable non-stormwater discharges, and stormwater discharge-related activities on federally-listed threatened or endangered species and designated critical habitat. Information required as part of the consultation shall include:

- Basis of the determination that your stormwater discharges, allowable non-stormwater discharges, and stormwater discharge-related activities will not adversely affect federally-listed as endangered or threatened ("listed") under the Endangered Species Act (ESA) and will not result in the adverse modification or destruction of designated critical habitat including appropriate measures to be undertaken to avoid or eliminate the likelihood of adverse effects (under Criterion C in Section 1.1.4.5); and

- Notice of Intent form complete with extent of action area, list of federally-listed threatened or endangered species or designated critical habitat likely to occur in action area, list of potential pollutants (if you are a new discharger) or list of pollutants for which you have ever exceeded an applicable benchmark or effluent limitations guideline, or for which your discharge has ever been found to cause or contribute to an exceedance of an applicable water quality standard (if you are an existing discharger).

**9.10.6.6.14 Discharges to CERCLA Sites.** This permit does not authorize direct stormwater discharges to certain sites undergoing remedial cleanup actions pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) unless first approved by the appropriate EPA Regional office. In the case of the Tulalip Landfill site (WAD980639256), the Tulalip Tribes also requests notification by the facility and consultation with EPA prior to discharge. Contaminants at this site may include but are not limited to: dioxins, furans, arsenic, copper, lead, zinc, 4-methyl-phenol, Hex-CB, HPAHs, PCBs, PCE, cadmium, mercury, and LPAHs.

**9.10.6.6.15 Discharge-related Activities that have Potential to Cause an Adverse Effect on Historic Properties.** Installation of stormwater controls that involve subsurface disturbances may potentially have an adverse impact on historic properties. Procedures detailed in Appendix F of the permit shall be completed. Richard Young, of the Tulalip Tribe's Cultural Resources Department shall be contacted prior to initiating discharge-related activities that may have an impact on historic properties. His contact information is (360) 716-2652 and [ryoung@tulaliptribesnsn.gov](mailto:ryoung@tulaliptribesnsn.gov).

**9.10.6.6.16 Where to Submit Information:** All required or requested documents shall be sent to the:

Tulalip Tribes Natural Resources Environmental Division  
c/o Kurt Nelson and Valerie Streeter  
6704 Marine Drive, Tulalip, Washington 98271

**9.10.7 WAR05F000: Areas in the State of Washington, except those located on Indian Country lands, subject to industrial activity by a Federal Operator**

Permittees in the State of Washington must meet the following conditions:

**9.10.7.1** Discharges shall not cause or contribute to a violation of surface water quality standards (Chapter 173-201A WAC), ground water quality standards (Chapter 173-200 WAC), sediment management standards (Chapter 173-204 WAC), and human health-based criteria in the National Toxics Rule (40 CFR Part 131.36). Discharges that are not in compliance with these standards are not authorized.

**9.10.7.2** Prior to the discharge of stormwater and non-stormwater to waters of the state, the Permittee shall apply all known, available, and reasonable methods of prevention, control, and treatment (AKART). This includes the preparation and implementation of an adequate Stormwater Pollution Prevention Plan (SWPPP), with all appropriate best management practices (BMPs) installed and maintained in accordance with the SWPPP and the terms and conditions of this permit.

### 9.10.7.3 Additional Sampling Requirements and Effluent Limits for Discharges to Certain Impaired Waters and Puget Sound Sediment Cleanup Sites.

1. Permittees discharging to a 303(d)-listed waterbody (Category 5), either directly or indirectly through a stormwater drainage system, shall comply with the applicable sampling requirements and numeric effluent limits in Table 9.10.7.3.1.

For purposes of this condition, "applicable sampling requirements and effluent limits" means the sampling and effluent limits in Table 1 that correspond to the specific parameter(s) the receiving water is 303(d)-listed for at the time of permit coverage, or Total Suspended Solids (TSS) if the waterbody is 303(d)-listed (Category 5) for sediment quality at the time of MSGP coverage.

If a discharge point is subject to an impaired waterbody effluent limit for a parameter that also has a benchmark, the effluent limit supersedes the benchmark. All references to Category 5 pertain to the 2012 EPA-approved Water Quality Assessment.

The 2012 EPA-approved Water Quality Assessment may be viewed online at: [http://www.ecy.wa.gov/programs/wq/links/wq\\_assessments.html](http://www.ecy.wa.gov/programs/wq/links/wq_assessments.html).

**Table 9.10.7.3.1: Sampling and Effluent Limits Applicable to Discharges to 303(d)-listed Waters**

Parameter	Units	Maximum Daily <sup>a</sup>		Analytical Method <sup>b</sup>	Laboratory Quantitation Level <sup>c</sup>	Sampling Frequency <sup>d</sup>
		Freshwater	Marine			
Turbidity	NTUs	25	25	EPA 180.1 Meter	0.5	1/quarter
pH	SU	j	Between 7.0 and 8.5	Meter	±0.1	1/quarter
Fecal Coliform Bacteria	# colonies/100 mL	i	i	SM 9222D	20 CFU/100 mL	1/quarter
TSS <sup>f</sup>	mg/L	30	30	SM2540-D	5	1/quarter
Phosphorus, Total	mg/L	g	g	EPA 365.1	0.01	1/quarter
Total Ammonia (as N)	mg/L	g	g	SM 4500 NH <sup>3</sup> -GH	0.3	1/quarter
Copper, Total	µg/L	g	g	EPA 200.8	2.0	1/quarter
Lead, Total	µg/L	g	g	EPA 200.8	0.5	1/quarter
Mercury, Total	µg/L	2.1	1.8	EPA1631E	0.0005	1/quarter
Zinc, Total	µg/L	g	g	EPA 200.8	2.5	1/quarter
Pentachlorophenol	µg/L	9 <sup>h</sup>	g	EPA 625	1.0	1/quarter

- Maximum daily effluent limit means the highest allowable daily discharge. The daily discharge means the discharge of a pollutant measured during a calendar day. The daily discharge is the average measurement of the pollutant over the day; this does not apply to pH.
- Or other equivalent method with the same reporting level.
- The Permittee shall ensure laboratory results comply with the quantitation level (QL) specified in the table. However, if an alternate method from 40 CFR Part 136 is sufficient to produce measurable results in the sample, the Permittee may use that method for analysis. If the Permittee uses an alternative method it must report the test method and QL on the DMR. If the Permittee is unable to obtain the required QL due to matrix effects, the Permittee must report the matrix-specific method detection level (MDL) and QL on the DMR.
- 1/quarter means at least one sample taken each quarter, e.g., Q1 = Jan 1 – March 31, Q2 = April 1 – June 30.
- Permittees shall use either a calibrated pH meter consistent with EPA 9040 or an approved state method.
- Permittees who discharge to a waterbody 303(d)-listed (Category 5) for sediment quality shall sample the discharge for TSS.
- Site-specific effluent limitation will be assigned at the time of permit coverage.
- Based on a pH of 7.0.



- i. A numeric effluent limit does not apply, but Permittees must sample according to Table 9.10.7.3.1. In addition, the following mandatory BMPs shall be incorporated into the SWPPP and implemented; the Permittee must:
- 1) Use all known, available and reasonable methods to prevent rodents, birds, and other animals from feeding/nesting/roosting at the facility. Nothing in this section shall be construed as allowing violations of any applicable federal, state or local statutes, ordinances, or regulations including the Migratory Bird Treaty Act.
  - 2) Perform at least one annual dry weather inspection of the stormwater system to identify and eliminate sanitary sewer cross-connections.
  - 3) Install structural source control BMPs to address on-site activities and sources that could cause bacterial contamination (e.g., dumpsters, compost piles, food waste, and animal products).
  - 4) Implement operational source control BMPs to prevent bacterial contamination from any known sources of fecal coliform bacteria (e.g., animal waste).
  - 5) Conduct additional bacteria-related sampling and/or BMPs, if ordered by Ecology on a case-by-case basis.
- j. The effluent limit for a Permittee who discharges to a freshwater body 303(d)-listed for pH is: Between 6.0 and 8.5, if the 303(d)-listing is for high pH only; Between 6.5 and 9.0, if the 303(d)-listing is for low pH only; and Between 6.5 and 8.5 if the 303(d)-listing is for both low and high pH. All pH effluent limits are applied end-of-pipe.

2. Permittees discharging to a Puget Sound Sediment Cleanup Site<sup>1</sup>, either directly or indirectly through a stormwater drainage system, shall comply with this section:

- a. Permittees shall sample the discharge for Total Suspended Solids (TSS) in accordance with Table 9.10.7.3.2.
- b. If the waterbody is listed within Category 5 (sediment medium) where the outfall discharges to the waterbody, the discharge is subject to the TSS numeric effluent limit in Table 9.10.7.3.1.
- c. If the waterbody is not listed within Category 5 (sediment medium) where the outfall discharges to the waterbody (e.g., Category 4B, etc.), the discharge is subject to the TSS benchmark in Table 9.10.7.3.2. If the discharge is subject to more than one TSS benchmark value (i.e., two different benchmarks), the lower benchmark supersedes the higher one. If a discharge exceeds the TSS benchmark, the Permittee shall implement corrective actions in accordance with the MSGP.
- d. Permittees shall remove accumulated solids from storm drain lines (including inlets, catch basins, sumps, conveyance lines, and oil/water separators) owned or controlled by the Permittee at least once during the term of the MSGP.

Permittees shall conduct line cleaning operations (e.g., jetting, vacuuming, removal, loading, storage, and/or transport) using BMPs to prevent discharges of storm drain solids to surface waters of the state.

Removed storm drain solids and liquids shall be disposed of in accordance with applicable laws and regulations and documented in the SWPPP.

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<sup>1</sup> Puget Sound Sediment Cleanup Site means: Category 4B (Sediment) portions of Budd Inlet (Inner), Commencement Bay (Inner), Commencement Bay (Outer), Dalco Passage and East Passage, Duwamish Waterway (including East and West Waterway), Eagle Harbor, Elliot Bay, Hood Canal (North), Liberty Bay, Rosario Strait, Sinclair Inlet, and Thea Foss Waterway; Category 5 (Sediment) portions of the Duwamish Waterway (including East and West Waterway), and Port Gardner and Inner Everett Harbor; and the Port Angeles Harbor sediment cleanup area, as mapped on Ecology's ISGP website. All references to Category 4B and 5 pertain to the 2012 EPA-approved Water Quality Assessment, available online at: [http://www.ecy.wa.gov/programs/wq/links/wq\\_assessments.html](http://www.ecy.wa.gov/programs/wq/links/wq_assessments.html)

- e. Prior to removing storm drain solids according to Condition 2.D, Permittees shall sample and analyze storm drain solids in accordance with Table 9.10.7.3.3. Storm drain solids must be collected/sampled from a representative catch basin, sump, pipe, or other feature within the storm drain system that corresponds to the discharge point where Total Suspended Solids (TSS) samples are collected per these conditions. Samples may be either a single grab sample or a composite sample. Samples must be representative of the storm drain solids generated and accumulated in the facility's drainage system. To the extent possible, sample locations must exclude portions of the drainage system affected by water from off-site sources (e.g., run-on from off-site properties, tidal influence, and backflow).
- f. All storm drain solids sampling data shall be reported to EPA no later than the DMR due date for the reporting period in which the solids were sampled. A copy of the lab report shall be submitted to EPA.

**Table 9.10.7.3.2: Benchmarks and Sampling Requirements Applicable to Discharges to Puget Sound Sediment Cleanup Sites that are not Category 5 for Sediment Quality**

Parameter	Units	Benchmark Value <sup>a</sup>	Analytical Method	Laboratory Quantitation Level <sup>b</sup>	Minimum Sampling Frequency <sup>c</sup>
TSS	mg/L	30	SM2540-D	5	1/quarter

- a. Permittees sampling more than once per quarter shall average the sample results and compare the average value to the benchmark to determine if the discharge has exceeded the benchmark value. However, if Permittees collect more than one sample during a 24-hour period, they must first calculate the daily average of the individual grab sample results collected during that 24-hour period; then use the daily average to calculate a quarterly average.
- b. The Permittee shall ensure laboratory results comply with the quantitation level (QL) specified in the table. However, if an alternate method from 40 CFR Part 136 is sufficient to produce measurable results in the sample, the Permittee may use that method for analysis. If the Permittee uses an alternative method it must report the test method and QL on the DMR. If the Permittee is unable to obtain the required QL due to matrix effects, the Permittee must report the matrix-specific method detection level (MDL) and QL on the DMR.
- c. 1/quarter means at least one sample taken each quarter, year-round.

**Table 9.10.7.3.3: Sampling and Analytical Procedures for Storm Drain Solids**

Analyte	Method in Sediment	Quantitation Level <sup>a</sup>
<b>Conventional Parameters</b>		
Percent total solids	SM 2540G, or ASTM Method D 2216	NA
Total organic carbon	Puget Sound Estuary Protocols (PSEP 1997), or EPA 9060	0.1%
Grain size	Ecology Method Sieve and Pipette (ASTM 1997), ASTM D422, or PSEP 1986/2003	NA
<b>Metals</b>		
Antimony, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw <sup>b</sup>
Arsenic, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.1 mg/kg dw
Beryllium, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Cadmium, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Chromium, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.5 mg/kg dw

Analyte	Method in Sediment	Quantitation Level <sup>a</sup>
Copper, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Lead, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Mercury, Total	EPA Method 1631E, or EPA Method 7471B	0.005 mg/kg dw
Nickel, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.1 mg/kg dw
Selenium, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.5 mg/kg dw
Silver, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.1 mg/kg dw
Thallium, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	0.2 mg/kg dw
Zinc, Total	EPA Method 200.8 (ICP/MS) , EPA Method 6010 or EPA Method 6020	5.0 mg/kg dw
<b>Organics</b>		
PAH compounds <sup>c</sup>	EPA Method 8270 D	70 µg/kg dw
PCBs (arocls), Total <sup>d</sup>	EPA Method 8082	10 µg/kg dw
<b>Petroleum Hydrocarbons</b>		
NWTPH-Dx	NWTPH-Dx	25.0-100.0 mg/kg dw

- a. The Permittee shall ensure laboratory results comply with the quantitation level (QL) specified in the table. However, if an alternate method is sufficient to produce measurable results in the sample, the Permittee may use that method for analysis. If the Permittee uses an alternative method, it must report the test method and QL on the sediment monitoring report. All results shall be reported. For values below the QL, or where a QL is not specified, report results at the method detection level (MDL) from the lab and the qualifier of "U" for undetected at that concentration. If the Permittee is unable to obtain the required QL due to matrix effects, the Permittee must report the matrix-specific MDL and QL on the DMR.
- b. dw = dry weight.
- c. PAH compounds include: 1-methylnaphthalene, 2-methylnaphthalene, 2-chloronaphthalene, acenaphthylene, acenaphthene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b, k)fluoranthene, benzo(ghi)perylene, dibenzo(a,h)anthracene, dibenzofuran, carbazole, chrysene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene, and pyrene.
- d. Total = sum of PCB aroclors 1016+1221+1232+1242+1248+1254+1260.

#### 9.10.7.4 Requirements for Discharges to Waters with Applicable TMDLs

1. The Permittee shall comply with applicable TMDL determinations. Applicable TMDLs or TMDL determinations are TMDLs which have been completed by the issuance date of this permit, or which have been completed prior to the date that the Permittee's NOI is received by EPA, whichever is later. EPA will list the Permittee's requirements to comply with this condition on the letter of permit coverage.
2. TMDL requirements associated with TMDLs completed after the issuance date of this permit only become effective if they are imposed through an administrative order issued by EPA.
3. Where Ecology has established a TMDL wasteload allocation and sampling requirements for the Permittee's discharge, the Permittee shall comply with all requirements of the TMDL.
  - a. If a discharge point is subject to a TMDL-related effluent limit for a parameter that also has a benchmark, the effluent limit supersedes the benchmark.

4. Where Ecology has established a TMDL general wasteload allocation for industrial stormwater discharges for a parameter present in the Permittee's discharge, but has not identified specific requirements, EPA will assume the Permittee's compliance with the terms and conditions of the permit complies with the approved TMDL.
5. Where Ecology has not established a TMDL wasteload allocation for industrial stormwater discharges for a parameter present in the Permittee's discharge, but has not excluded these discharges, EPA will assume the Permittee's compliance with the terms and conditions of this permit complies with the approved TMDL.
6. Where a TMDL for a parameter present in the Permittee's discharge specifically precludes or prohibits discharges of stormwater associated with industrial activity, the Permittee is not eligible for coverage under the MSGP.

**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.

**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)-(ix) 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 (1) 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](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 or Part 3 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.

**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)-(ix) 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), or (viii); 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**

BAT – Best Available Technology Economically Achievable

BOD5 – Biochemical Oxygen Demand (5-day test)

BMP – Best Management Practice

BPJ – Best Professional Judgment

BPT – Best Practicable Control Technology Currently Available

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

**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 be 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 taken as required by Part 3.1, and any other compliance documentation required under this permit, including the Annual Report, DMRs, inspection reports, and corrective action 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 5.4, must be signed and dated by the person preparing the change or documentation.
- D. Changes to Authorization. If an authorization under Part 1.3.1.3 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 1.3.1.1 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 1.3.1 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 6 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 or information.

### **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 in accordance with Part 1.3.3 of this 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.



### Appendix C - Permit Areas Eligible for 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

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

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 (Coverage not available under this permit).**

For stormwater discharges in EPA Region 4, 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:

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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:

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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.

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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:

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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:

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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)

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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:

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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
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:

<b>Master Permit Number</b>	<b>Areas of Coverage/Where EPA Is Permitting Authority</b>
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.

### 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 sector/subsector)	SIC Code or Activity Code <sup>1</sup>	Activity Represented
<b>SECTOR A: TIMBER PRODUCTS</b>		
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
<b>SECTOR B: PAPER AND ALLIED PRODUCTS</b>		
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
<b>SECTOR C: CHEMICALS AND ALLIED PRODUCTS</b>		
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 Except Glass

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

Subsector (May be subject to more than one sector/subsector)	SIC Code or Activity Code <sup>1</sup>	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
<b>SECTOR D: ASPHALT PAVING AND ROOFING MATERIALS AND LUBRICANTS</b>		
D1	2951, 2952	Asphalt Paving and Roofing Materials
D2	2992, 2999	Miscellaneous Products of Petroleum and Coal
<b>SECTOR E: GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS</b>		
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
<b>SECTOR F: PRIMARY METALS</b>		
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

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

Subsector (May be subject to more than one sector/subsector)	SIC Code or Activity Code <sup>1</sup>	Activity Represented
<b>SECTOR G: METAL MINING (ORE MINING AND DRESSING)</b>		
G1	1021	Copper Ore and Mining Dressing Facilities
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
<b>SECTOR H: COAL MINES AND COAL MINING-RELATED FACILITIES</b>		
H1	1221-1241	Coal Mines and Coal Mining-Related Facilities
<b>SECTOR I: OIL AND GAS EXTRACTION</b>		
I1	1311	Crude Petroleum and Natural Gas
	1321	Natural Gas Liquids
	1381-1389	Oil and Gas Field Services
<b>SECTOR J: MINERAL MINING AND DRESSING</b>		
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
<b>SECTOR K: HAZARDOUS WASTE TREATMENT, STORAGE, OR DISPOSAL FACILITIES</b>		
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
<b>SECTOR L: LANDFILLS, LAND APPLICATION SITES, AND OPEN DUMPS</b>		
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
<b>SECTOR M: AUTOMOBILE SALVAGE YARDS</b>		
M1	5015	Automobile Salvage Yards



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

Subsector (May be subject to more than one sector/subsector)	SIC Code or Activity Code <sup>1</sup>	Activity Represented
<b>SECTOR N: SCRAP RECYCLING FACILITIES</b>		
N1	5093	Scrap Recycling and Waste Recycling Facilities except Source-Separated Recycling
N2	5093	Source-separated Recycling Facility
<b>SECTOR O: STEAM ELECTRIC GENERATING FACILITIES</b>		
O1	SE	Steam Electric Generating Facilities, including coal handling sites
<b>SECTOR P: LAND TRANSPORTATION AND WAREHOUSING</b>		
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
<b>SECTOR Q: WATER TRANSPORTATION</b>		
Q1	4412-4499	Water Transportation Facilities
<b>SECTOR R: SHIP AND BOAT BUILDING AND REPAIRING YARDS</b>		
R1	3731, 3732	Ship and Boat Building or Repairing Yards
<b>SECTOR S: AIR TRANSPORTATION FACILITIES</b>		
S1	4512-4581	Air Transportation Facilities
<b>SECTOR T: TREATMENT WORKS</b>		
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 compliance with section 405 of the CWA
<b>SECTOR U: FOOD AND KINDRED PRODUCTS</b>		
U1	2041-2048	Grain Mill Products
U2	2074-2079	Fats and Oils Products
U3	2011-2015	Meat Products
	2021-2026	Dairy Products

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

Subsector (May be subject to more than one sector/subsector)	SIC Code or Activity Code <sup>1</sup>	Activity Represented
	2032-2038	Canned, Frozen, and Preserved Fruits, Vegetables, and Food Specialties
	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
<b>SECTOR V: TEXTILE MILLS, APPAREL, AND OTHER FABRIC PRODUCT MANUFACTURING; LEATHER AND LEATHER PRODUCTS</b>		
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)
<b>SECTOR W: FURNITURE AND FIXTURES</b>		
W1	2434	Wood Kitchen Cabinets
	2511-2599	Furniture and Fixtures
<b>SECTOR X: PRINTING AND PUBLISHING</b>		
X1	2711-2796	Printing, Publishing, and Allied Industries
<b>SECTOR Y: RUBBER, MISCELLANEOUS PLASTIC PRODUCTS, AND MISCELLANEOUS MANUFACTURING INDUSTRIES</b>		
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 C)	Pens, Pencils, and Other Artists' Materials
	3961, 3965	Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious Metal
	3991-3999	Miscellaneous Manufacturing Industries
<b>SECTOR Z: LEATHER TANNING AND FINISHING</b>		
Z1	3111	Leather Tanning and Finishing

Table D-1. Sectors of Industrial Activity Covered by This Permit		
Subsector (May be subject to more than one sector/subsector)	SIC Code or Activity Code <sup>1</sup>	Activity Represented
<b>SECTOR AA: FABRICATED METAL PRODUCTS</b>		
AA1	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
AA2	3479	Fabricated Metal Coating and Engraving
<b>SECTOR AB: TRANSPORTATION EQUIPMENT, INDUSTRIAL OR COMMERCIAL MACHINERY</b>		
AB1	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)
<b>SECTOR AC: ELECTRONIC, ELECTRICAL, PHOTOGRAPHIC, AND OPTICAL GOODS</b>		
AC1	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
<b>SECTOR AD: NON-CLASSIFIED FACILITIES</b>		
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.	

<sup>1</sup> 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](http://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.

## Appendix E - Procedures Relating to Endangered Species Protection

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

You must follow the procedures in this appendix to determine which of the eligibility criteria in Part 1.1.4.5 (i.e., criterion A - E), if any, you qualify under, by assessing the potential effects of applicable stormwater discharges, discharge-related activities, and allowable non-stormwater discharges on listed threatened and endangered species and their designated critical habitat. In accordance with Part 5.2.6.1 of this permit, you must keep any documentation that supports your eligibility 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 1.1.4.5 eligibility criterion you qualify under. **Note that if you have determined that you may be eligible under criterion C, you must submit a completed [Criterion C Eligibility Form](#) to EPA a minimum of 30 days prior to submitting your NOI for permit coverage.**

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. Action area is defined in Appendix A of the MSGP as all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action. This includes areas beyond the footprint of the facility that are likely to be affected by stormwater discharges, discharge-related activities, and allowable non-stormwater discharges. For example, discharges of pollutants into downstream areas can increase the "action area" beyond the footprint of the facility.

### E.2 Eligibility Criterion

As required by Part 1.1.4.5, you must meet one or more of the following five criteria (A - E) to be eligible for coverage under the permit:

- Criterion A.** No federally listed threatened or endangered species or their designated critical habitat(s) are likely to occur in the "action area" as defined in Appendix A. To certify your eligibility under this criterion, you must use the *Criterion Selection Worksheet* in Part E.4 of Appendix E. 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.
- Criterion B.** 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 this permit and there is no reason to believe that federally listed species or designated critical habitat not considered in the prior 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, you must use the *Criterion Selection Worksheet* in Part E.4 of Appendix E. There must be no lapse of NPDES permit coverage in the other operator's certification. You must also comply with any additional measures that formed the basis of the other operator's valid certification of eligibility to ensure that your discharges and discharge-related activities are protective of listed species and/or critical habitat. You must include in your NOI the NPDES ID (i.e., permit tracking number) 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 by the

other operator's certification. You must also provide any documentation in your SWPPP that supports the other operator's eligibility determination, including any additional measures that formed the basis of the other operator's eligibility determination.

**Criterion C.** Federally listed threatened or endangered species or their designated critical habitat(s) are likely to occur in or near your facility's "action area," and your industrial activity's discharges and discharge-related activities are not likely to adversely affect listed threatened or endangered species or critical habitat. To certify your eligibility under this criterion, you must use the *Criterion Selection Worksheet* in Part E.4 of Appendix E, including completion of 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 listed species and 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.

**Criterion D.** 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 (ESA) has been 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 consultation must have addressed the effects of the industrial activity's discharges and discharge-related activities on all federally listed threatened or endangered species and federally designated critical habitat. The result of this consultation must be one of the following:

- 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;
- ii. A biological opinion that concludes that the action is likely to jeopardize listed species or to result in the destruction or adverse modification of critical habitat, and any recommended reasonable and prudent alternatives or reasonable and prudent measures are being implemented; or
- iii. 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 listed species or critical habitat.

To certify your eligibility under this criterion, you must use the *Criterion Selection Worksheet* in Part E.4 of Appendix E. 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 (i), (ii), or (iii) above.

If eligible, you must also provide supporting documentation for your determination in your NOI and SWPPP, including the Biological Opinion (or PCTS tracking number) or concurrence letter.

**Criterion E.** 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 federally listed species and designated critical habitat. To certify your eligibility under this criterion, you must use the *Criterion Selection Worksheet* in Part E.4 of Appendix E. You must also provide supporting documentation for your determination in your NOI and SWPPP, including a copy of the permit from the Services.

### E.3 Eligibility Compliance

You must comply with any measures that formed the basis of your eligibility determination in Part 1.1.4.5 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 5.2.6.1).

### 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 1.1.4.5 criteria. 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 such a document. You must attach this completed document or Biological Evaluation (or equivalent) to your SWPPP to support your Part 1.1.4.5 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.
- 3) The list(s) of endangered and threatened species and any designated critical habitat in your action area, as acquired from the Fish and Wildlife Service and/or the National Marine Fisheries Services. 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 also information that you must develop as 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 THE ELIGIBILITY REQUIREMENTS OF CRITERION B, D, OR E CAN BE MET.

- A. 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 2015 MSGP), [criterion D](#) (because of a previously completed ESA section 7 consultation), or [criterion E](#) (because of a previously issued ESA section 10 permit).

- B. If your facility is likely to be eligible under criterion B, D or E, you may skip ahead to the applicable criterion's requirements to determine if you are eligible. If after completing the relevant section you find that your facility does not in fact meet criteria 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.
- C. If your facility is not likely to be eligible under criterion B, D or E, you may proceed directly to [Step 2](#).

### **Criterion B Eligibility Requirements**

If your industrial activities were already addressed in another operator's valid certification of eligibility under the current 2015 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 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. List any measures here (or enter "N/A" if none exist):

- **If all 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 by the other operator's certification. 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 been 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 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 been 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 federally 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 discharges<sup>a</sup> and discharge-related activities on all the listed species and designated critical habitat in your action area;
- ii. A biological opinion that concludes that the action is likely to jeopardize listed species or to result in the destruction or adverse modification of critical habitat, and any recommended reasonable and prudent alternatives or reasonable and prudent measures are being implemented; or
- iii. Written concurrence (e.g., letter of concurrence) from the applicable Service(s) with a finding that concludes that your facility's discharges and discharge-related activities are not likely to adversely affect listed species or designated critical habitat. The concurrence letter must have included the effects of your facility's discharges and discharge-related activities on all the listed species and designated critical habitat on your species list(s) acquired from the Service(s) 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 all 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 PCTS 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 federally listed species and designated critical habitat in your action area, you may be eligible for coverage under criterion E. In order to be eligible for 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.

<sup>a</sup> 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.



- **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.

## 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) (see definitions of these terms in Appendix A), 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 allowable 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 allowable 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.

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.

## 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 (ESA), and/or their designated critical habitat(s)<sup>b</sup>, are located in your facility's action area. Federally 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 (FWS) (together, "Services"), and in many cases, species and critical habitat lists will need to be acquired from both Services.

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<sup>b</sup> See definitions of these terms in Appendix A of the MSGP.

- For NMFS species and critical habitat information, use the following webpages, which provide up-to-date information on listed species (<http://www.nmfs.noaa.gov/pr/species/esa/>) and critical habitat (<http://www.nmfs.noaa.gov/pr/species/criticalhabitat.htm>). To determine the field office that corresponds to your facility, go to <http://www.nmfs.noaa.gov/> (under the left tab for "Regions"). For NMFS species in the Greater Atlantic Region, go to <http://www.greateratlantic.fisheries.noaa.gov/protected/section7/guidance/maps/index.html>.
- 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.
    - 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 *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. See <http://www.access.gpo.gov>.

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.

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 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 submittal in the question "Provide a brief summary of the basis for the criterion selected in Appendix E." 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 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 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 the facility has been in operation: \_\_\_\_\_ years

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 2015 MSGP:

SIC Code \_\_\_\_\_ or Primary Activity Code \_\_\_\_\_

Sector \_\_\_\_\_ and Subsector \_\_\_\_\_

e) Identify the sectors of any co-located activities to be covered under the 201r MSGP:

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

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

Ensure that your action area is described in [Attachment 1](#), as required in [Step 2](#).

## SECTION III. LISTED SPECIES AND CRITICAL HABITAT LIST

Ensure that the listed species and critical habitat list is included in [Attachment 2](#), as required in [Step 3](#).

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

☐ 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.**

**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.

## 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 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.

*Describe discharge-related activities:*

**B. In order to ensure any discharge-related activities will have no likely adverse effects on listed 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 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 effects you should consider:

- **Hydrological Effects.** Stormwater discharges may adversely affect receiving waters from pollutant parameters such as turbidity, temperature, salinity, or pH. 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. 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 and make a determination of whether your discharges will have likely 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 all of your pollutant sources and pollutants expected to be discharged in stormwater. 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"> <li>• Oil &amp; grease</li> <li>• Diesel</li> <li>• Gasoline</li> <li>• TSS</li> <li>• Antifreeze</li> </ul>	e.g., <ul style="list-style-type: none"> <li>• Fueling operators (including the transfer of fuel from tank trucks) will be conducted on an impervious or contained pad or under cover</li> <li>• Drip pans will be used where leaks or spills of fuel can occur and where making and breaking hose connections</li> <li>• Spill kit will be kept on-site in close proximity to potential spill areas</li> <li>• Any spills will be cleaned-up immediately using dry clean up methods</li> <li>• Stormwater runoff will be diverted around fueling areas using diversion dikes and curbing</li> </ul>



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 2015 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 2008 MSGP of any required benchmark(s) or numeric effluent limits.
- ☐ My facility has had exceedances of one or more benchmark(s) or numeric effluent limits under the 2008 MSGP, but I have addressed them during my coverage under the 2008 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 2008 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 made 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 make 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.

[illegible]

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 FWS 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 FWS species, include the full printout from your IPaC query. *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 submittal in the question "Provide a brief summary of the basis for the criterion selected in Appendix E." 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 identify the existence of any USFWS species or critical habitat present in your action area.*

## 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 2015 MSGP (unless otherwise noted, all references to “eligible” or “eligibility” refer only to coverage under the 2015 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 1.1.4.6, 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 already addressed NHPA issues in the 2008 MSGP as they were required to certify that they

#### 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.

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**

EPA 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 1.1.4.6). 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 2015 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 5.1.6.2 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](http://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.

### **Appendix G - Notice of Intent (NOI) Form**

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

<b>NPDES FORM 3510-6</b>		<p align="center"><b>UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460</b></p> <p align="center"><b>NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY UNDER THE NPDES MULTI-SECTOR GENERAL PERMIT</b></p>	Form Approved. OMB No. 2040-0004
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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\*? ☐ 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 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-EPAs-MultiSector-General-Permit.cfm>

### B. Permit Information

NPDES ID (EPA Use Only):

1. Master Permit Number:  (see Appendix C of the MSGP for the list of eligible master permit numbers)

2. Are you a new discharger or a new source as defined in Appendix A? ☐ YES ☐ NO (If yes, skip to Part C of this form).

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 ☐ NO

If yes, provide the NPDES ID if you had coverage under EPA's 2008 MSGP or the NPDES ID if you had coverage under an EPA individual permit:

### C. Facility Operator Information

1. Operator Information:

Operator Name:

Mailing Address:

Street:

City:  State:  ZIP Code:  -

County or Similar Government Subdivision:

Phone:  -  -  Ext.

E-mail:

2. Operator Point of Contact Information:

First Name, Middle Initial, Last Name:

Title:

3. NOI Preparer Information (Complete if NOI 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:

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

7. Estimated area of industrial activity at your facility exposed to stormwater:  (to the nearest quarter acre)

8. 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 ☐ Uranium, Radium, and/or Vanadium Ore

9. Is your facility presently inactive and unstaffed?\* ☐ YES ☐ NO  
\* Note that if your facility becomes inactive and unstaffed 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 1.1.2 and the allowable non-stormwater discharges listed in Part 1.1.3. 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 1.1.2 and 1.1.3 will be discharged, they must be covered under another NPDES permit. ☐ YES

2. Federal Effluent Limitation 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	<input type="checkbox"/>
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	<input type="checkbox"/>
Part 423	Coal pile runoff at steam electric generating facilities	O	11/19/1982 10/8/1974 <sup>1</sup>	<input type="checkbox"/>
Part 429, Subpart I	Discharges resulting from spray down or intentional wetting of logs at wet deck storage areas	A	1/26/1981	<input type="checkbox"/>
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	<input type="checkbox"/>
Part 443, Subpart A	Runoff from asphalt emulsion facilities	D	7/28/1975	<input type="checkbox"/>
Part 445, Subparts A & B	Runoff from hazardous waste and non-hazardous waste landfills	K, L	2/2/2000	<input type="checkbox"/>
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	<input type="checkbox"/>

<sup>1</sup>NSPS 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				TMDL Name and ID:
Latitude				Pollutant(s) for which there is a TMDL:
Longitude				
Outfall ID				TMDL Name and ID:
Latitude				Pollutant(s) for which there is a TMDL:
Longitude				

If substantially identical to other outfall, list identical outfall ID: \_\_\_\_\_

Outfall ID				TMDL Name and ID:
Latitude				Pollutant(s) for which there is a TMDL:
Longitude				
If substantially identical to other outfall, list identical outfall ID: _____				
Outfall ID				TMDL Name and ID:
Latitude				Pollutant(s) for which there is a TMDL:
Longitude				
If substantially identical to other outfall, list identical outfall ID: _____				
Outfall ID				TMDL Name and ID:
Latitude				Pollutant(s) for which there is a TMDL:
Longitude				
If substantially identical to other outfall, list identical outfall ID: _____				
Outfall ID				TMDL Name and ID:
Latitude				Pollutant(s) for which there is a TMDL:
Longitude				
If substantially identical to other outfall, list identical outfall ID: _____				





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 1.1.3:

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 5.2.4):

D. Provide a schedule for good housekeeping and maintenance (see Part 5.2.5.1) and a schedule for all inspections required in Part 4 (see Part 5.2.5.2):

#### G. Endangered Species Protection

1. Using the instructions in Appendix E of the MSGP, under which endangered species criterion listed in Part 1.1.4.5 are you eligible for coverage under this permit (only check 1 box)?\*

☐ A ☐ B ☐ C ☐ D ☐ E

\* **Note: 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 listed species and critical habitat.**

2. Provide a brief summary of the basis for the criterion selected in Appendix E (e.g., communication with U.S. Fish and Wildlife Service or National Marine Fisheries Service to determine no species in action area; implementation of controls approved by EPA and the Services):

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3. If you select criterion B, provide the NPDES ID from the other operator's NOI authorized under this permit:

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4. If you select criterion C, you must answer the following questions:

a. What federally-listed species or designated critical habitat are located in your "action area":

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b. Using the Appendix E worksheet, check which of the following is applicable to your facility and answer any corresponding questions:

☐ 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.

Date your *Criterion C Eligibility Form* was sent to EPA: 

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Describe any EPA-approved measures you will implement to ensure no likely adverse effects on listed species and critical habitat:

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☐ I submitted my completed *Criterion C Eligibility Form* to EPA at least 30 days prior to submitting this NOI and have not been notified of any additional measures necessary to ensure no likely adverse effects on listed species and critical habitat.

Date your *Criterion C Eligibility Form* was sent to EPA: 

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5. If you select criterion D or E, you must attach copies of any letters or other communications with the U.S. Fish and Wildlife Service or National Marine Fisheries Service.

H. Historic Preservation
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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    ☐ NO

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

2. Using the instructions in Appendix F of the MSGP, under which historic properties preservation criterion listed in Part 1.1.4.6 are you eligible for coverage under this permit (only check 1 box)?

☐ A      ☐ B      ☐ C      ☐ D

☐ 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.

[illegible][illegible]

Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

E-mail: | | | | | | | | | | | | | | | | | | | | | |

**Notice of Intent (NOI) for Stormwater Discharges  
Associated with Industrial Activity Under the NPDES Multi-Sector General Permit**

NPDES Form Date (06/15)

This Form Replaces From 3510-6 (09/08)

Form Approved OMB No. 2040-0004

**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 5 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 2015 MSGP, viewable at <http://water.epa.gov/polwaste/npdes/stormwater/EPA-Multi-Sector-General-Permit-MSGP.cfm>. 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 <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-Contacts.cfm> 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.

**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/DDDMSS-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.

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.

**Notice of Intent (NOI) for Stormwater Discharges  
Associated with Industrial Activity Under the NPDES Multi-Sector General Permit**

NPDES Form Date (06/15) This Form Replaces From 3510-6 (09/08)

Form Approved OMB No. 2040-0004

For Sector S facilities (Air Transportation), indicate whether you anticipate that the entire airport facility will use 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. If so, additional effluent limits and monitoring conditions apply to your discharge (see Part 8.S of the permit).

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

Indicate whether your facility is currently inactive and unstaffed. Note that if your facility becomes inactive and unstaffed 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 1.1.2 and the allowable non-stormwater discharges listed in Part 1.1.3. 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 1.1.2 and 1.1.3 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 5. 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 5.4 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 1.1.4.5 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. A description of the basis for the criterion selected must also be provided.

If criterion B is selected, provide the NPDES ID (i.e., permit tracking number) for the other operator who has certified their eligibility under this permit. The NPDES ID was assigned when the operator received coverage under this permit.

If criterion C is selected, you must specify the federally-listed species or designated critical habitat that are located in the "action area" of the facility. You must also indicate under which scenario you determined you were eligible to submit your NOI under criterion C using Appendix E, and answer any corresponding questions.

If criterion D or E is selected, attach copies of any communications between you and the U.S. Fish and Wildlife Service and National Marine Fisheries Service to this NOI.

**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.

**Notice of Intent (NOI) for Stormwater Discharges  
Associated with Industrial Activity Under the NPDES Multi-Sector General Permit**

NPDES Form Date (06/15) This Form Replaces From 3510-6 (09/08)

Form Approved OMB No. 2040-0004

**Section H. 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 3.7 hours, plus an additional 2 hours for certain respondents required to gather hardness data. 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: 2015 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: 2015 MSGP Reports  
U.S. EPA  
1201 Constitution Avenue, NW  
Washington, DC 20004

Visit this website for instructions on how to submit electronically:

<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPAs-MultiSector-General-Permit.cfm>

## **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.

<b>NPDES FORM 3510-7</b>		<b>UNITED STATES ENVIRONMENTAL PROTECTION AGENCY</b> <b>WASHINGTON, DC 20460</b> <b>NOTICE OF TERMINATION (NOT) FOR STORMWATER DISCHARGES ASSOCIATED</b> <b>WITH INDUSTRIAL ACTIVITY UNDER THE NPDES MULTI-SECTOR GENERAL PERMIT</b>	Form Approved. OMB No. 2040-0004
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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:   

Date approval obtained:   

\* 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 <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPAs-MultiSector-General-Permit.cfm>

**B. Permit Information**

1. NPDES ID:   

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:   

2. Mailing Address:

Street:   

City:        State:     ZIP Code:  -

3. Phone:     -  -     Ext.

4. E-mail:   

**D. Facility Information**

1. Facility Name:   

2. Facility Address:

Street:   

City:        State:     ZIP Code:  -

County or similar government subdivision:



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.

[illegible]

Date: | | / | | / | | |

[illegible]

**Notice of Termination for Stormwater Discharges  
Associated with Industrial Activity Under the NPDES Multi-Sector General Permit**

NPDES Form Date (06/15)

This Form Replaces Form 3510-7 (09/08)

Form Approved OMB No. 2040-0004

**Who May File Notice of Termination (NOT) Form**

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:

- 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.

See the MSGP Part 1.3.3 for more information.

**Completing the Form**

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 NOT 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 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

<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-Contacts.cfm> for a list of EPA Regional Office contacts.

**Section B. Permit Information**

Enter the existing NPDES ID (i.e., NOI tracking number) assigned to your permit authorization.

Indicate your reason for submitting this Notice of Termination by checking the appropriate box. Check only one box (see MSGP Part 1.3.3 for more information).

**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 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.

**Section D. Facility Information**

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.

**Section E. Certification Information**

All NOTs must be signed as follows:

*For a corporation:* 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.

*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.

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.

**Paperwork Reduction Act Notice**

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.

Instructions for Completing EPA Form 3510-7

**Notice of Termination for Stormwater Discharges  
Associated with Industrial Activity Under the NPDES Multi-Sector General Permit**

NPDES Form Date (06/15)

This Form Replaces Form 3510-7 (09/08)

Form Approved OMB No. 2040-0004

**Submitting Your Form**

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:

**For Regular U.S. Mail Delivery:**

Stormwater Notice Processing Center  
Mail Code 4203M, ATTN: 2015 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: 2015 MSGP Reports  
U.S. EPA  
1201 Constitution Avenue, NW  
Washington, DC 20004

Visit this website for instructions on how to submit electronically:

<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPAs-MultiSector-General-Permit.cfm>

### **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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2. Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit).

3. For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation, and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable.

4. Provide a summary of your past year's corrective action documentation (See Part 4.4 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	
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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.

[illegible][illegible]

Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

[illegible]

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

**Who Must File an Annual Report**

Operators must submit an Annual Report to EPA electronically, per Part 7.5, by January 30<sup>th</sup> for each year of permit coverage containing information generated from the past calendar year.

**Completing the Form**

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 Annual Report 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 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 <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-Contacts.cfm> for a list of EPA Regional Office contacts.

**Section B. Permit Information**

Provide the NPDES ID (i.e., NOI tracking number) assigned to your facility.

**Section C. Facility Information**

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.

**Section D. General Findings**

To complete this section you must provide the following information in your annual report:

1. A summary of your past year's routine facility inspection documentation required by Part 3.1.2 of the permit.
2. A summary of your past year's quarterly visual assessment documentation required by Part 3.2.2 of the permit.
3. If, after finding the average of your four monitoring values for any pollutant exceeds the benchmark, you decide no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, your rationale for why you believe no further reductions are achievable.
4. Information copied or summarized from the corrective action documentation required per Part 4.4 (if applicable). 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). 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.

**Section E. Certification Information**

The Annual Report must be signed by a person described below, or by a duly authorized representative of that person.

*For a corporation:* 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.

*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.

A person is a duly authorized representative only if:

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.

An unsigned or undated Annual Report form be considered incomplete.

**Paperwork Reduction Act Notice**

Public reporting burden for this form is estimated to average 2.5 hours 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.



Instructions for Completing the Annual Report Form

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

**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: 2015 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: 2015 MSGP Reports  
U.S. EPA  
1201 Constitution Avenue, NW  
Washington, DC 20004

Visit this website for instructions on how to submit electronically:  
<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPAs-MultiSector-General-Permit.cfm>

## 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 (mg/L, total)					
	Cadmium	Copper	Lead	Nickel	Silver	Zinc
0-24.99 mg/L	0.0005	0.0038	0.014	0.15	0.0007	0.04
25-49.99 mg/L	0.0008	0.0056	0.023	0.20	0.0007	0.05
50-74.99 mg/L	0.0013	0.0090	0.045	0.32	0.0017	0.08
75-99.99 mg/L	0.0018	0.0123	0.069	0.42	0.0030	0.11
100-124.99 mg/L	0.0023	0.0156	0.095	0.52	0.0046	0.13
125-149.99 mg/L	0.0029	0.0189	0.122	0.61	0.0065	0.16
150-174.99 mg/L	0.0034	0.0221	0.151	0.71	0.0087	0.18
175-199.99 mg/L	0.0039	0.0253	0.182	0.80	0.0112	0.20
200-224.99 mg/L	0.0045	0.0285	0.213	0.89	0.0138	0.23
225-249.99 mg/L	0.0050	0.0316	0.246	0.98	0.0168	0.25
250+ mg/L	0.0053	0.0332	0.262	1.02	0.0183	0.26

### 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 7.5 of the permit. The three method options for determining hardness are detailed in the following sections.

#### (1) 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).

*(2) 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.

*(3) 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.

### **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 (NOE) form. However, if you are given a waiver by the EPA Regional Office to use a paper NOE form, and you elect to use it, you must complete and submit the following form.

NPDES FORM 3510-11		<b>UNITED STATES ENVIRONMENTAL PROTECTION AGENCY</b> <b>WASHINGTON, DC 20460</b> <b>NO EXPOSURE CERTIFICATION (NOE) FOR EXCLUSION FROM EPA'S MULTI-SECTOR GENERAL PERMIT FOR</b> <b>STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY (MSGP)</b>	Form Approved OMB No. 2040-0004
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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 <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPA's-MultiSector-General-Permit.cfm>

**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:

[illegible]

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 not 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, Last Name:

Title:

Signature:

Date:  /  /

E-mail:

**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, Last Name:

Title:

Signature:

Date:  /  /

E-mail:

**No Exposure Certification (NOE) for Exclusion from Stormwater Discharges  
Associated with Industrial Activity Under an NPDES General Permit**

NPDES Form Date (06/15) This Form Replaces Form 3510-11 (09/08)

Form Approved OMB No. 2040-0004

**Who May File a No Exposure Certification**

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.

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.

**Obtaining and Maintaining the No Exposure Exclusion**

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.

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.

**Completing the Form**

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.

**Section A. Approval to Use Paper NOE 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 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 <http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-Contacts.cfm> for a list of EPA Regional Office contacts.

**Section B. Reason for Submission**

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).

**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

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).

**Section D. Facility Information**

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.

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/DDDMSS-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 a "federal operator" as defined in Appendix A of the MSGP. Also check the facility's ownership type.

Indicate whether the facility was previously covered under an NPDES stormwater permit. If so, include the NPDES ID (i.e., NOI tracking number).

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.

Enter the total size of the site associated with industrial activity in acres.

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.



**No Exposure Certification (NOE) for Exclusion from Stormwater Discharges  
Associated with Industrial Activity Under an NPDES General Permit**

NPDES Form Date (06/15)

This Form Replaces Form 3510-11 (09/08)

Form Approved OMB No. 2040-0004

**Section E. Exposure Checklist**

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.

**Section F and G. Certification Information**

The NOE form must be signed as follows:

*For a corporation:* 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.

*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.

Include the name, title, and email address of the person signing the form and the date of signing.

An unsigned or undated NOE certification will not be considered valid.

**Paperwork Reduction Act Notice**

Public reporting burden for this certification is estimated to average 1.0 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

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.

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 No Exposure Certification form to this address.

**Submitting Your Form**

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:

**For Regular U.S. Mail Delivery:**

Stormwater Notice Processing Center  
Mail Code 4203M, ATTN: MSGP No Exposure  
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: MSGP No Exposure  
U.S. EPA  
1201 Constitution Avenue, NW  
Washington, DC 20004

Visit this website for instructions on how to submit electronically:  
<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPAs-MultiSector-General-Permit.cfm>

### 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 1.1.4.8 and 1.1.4.10

The list below is provided as a resource for operators who must determine whether they discharge to a Tier 2/2.5 or Tier 3 water. Only Tier 2/2.5 or Tier 3 waters specifically identified by a water quality standard authority (e.g., a state, territory, or tribe) are identified in the table below. Many authorities evaluate the existing and protected quality of the receiving water on a pollutant-by-pollutant basis and determine whether water quality is better than the applicable criteria that would be affected by a new discharger or a new source or an increase in an existing discharge of the pollutant. In instances where water quality is better, the authority may choose to allow lower water quality, where lower water quality is determined to be necessary to support important social and economic development. Permittees are not required to identify those waters which are evaluated on an individual basis.

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority	
MAR050000	<b>Commonwealth of Massachusetts, except Indian Country lands</b>	
	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 <a href="http://www.mass.gov/eea/agencies/massdep/water/regulations/314-cmr-4-00-mass-surface-water-quality-standards.html">http://www.mass.gov/eea/agencies/massdep/water/regulations/314-cmr-4-00-mass-surface-water-quality-standards.html</a> .	
	Tier 2	Listed as "High Quality Waters", and all wetlands that are not designated as an Outstanding Resource Water
	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
	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.
NHR050000	<b>State of New Hampshire</b>	
	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 <a href="mailto:murphy.thelma@epa.gov">murphy.thelma@epa.gov</a> .
	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 <a href="http://www.gencourt.state.nh.us/ras/html/L/483/483-15.htm">http://www.gencourt.state.nh.us/ras/html/L/483/483-15.htm</a> . 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 <a href="mailto:murphy.thelma@epa.gov">murphy.thelma@epa.gov</a> .

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority	
PRR050000	<b>Commonwealth of Puerto Rico</b>	
	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.
DCR050000	<b>District of Columbia</b>	
	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.
MNR050001	<b>Fond du Lac Band of MN Chippewa</b>	
	Tier 3	Six lakes are presently identified as Tier 3: (1) Dead Fish, (2) Jaskari, (3) Miller (Mud), (4) Perch, (5) Rice Portage, (6) Wild Rice.
	<b>Grand Portage Band of MN Chippewa</b>	
	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).
WIR050001	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).
	<b>Lac du Flambeau Band of the Lake Superior Chippewa</b>	
	Tier 2	All named waters, including wetlands, not specified under an antidegradation classification.
	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, West, Elsie Lake "Boundary Lake", Fat Lake, Fence Lake, Gresham

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority	
		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
	<b>Mole Lake Band of the Lake Superior Tribe of the Chippewa Indians, Sokaogon Chippewa Community</b>	
	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).
COR0500I	<b>State of Colorado</b>	
	<b>Ute Mountain Ute Tribe</b>	
	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	<b>State of New Mexico</b>	
	Tier 3	(1) Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness; and (2) the waters within the United States forest service Valle Vidal special management unit including:

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
	<p>(a) Rio Costilla, including Comanche, La Cueva, Fernandez, Chuckwagon, Little Costilla, Holman, Gold, Grassy, LaBelle and Vidal creeks, from their headwaters downstream to the boundary of the United States forest service Valle Vidal special management unit;</p> <p>(b) Middle Ponil creek, including the waters of Greenwood Canyon, from their headwaters downstream to the boundary of the Elliott S. Barker wildlife management area;</p> <p>(c) Shuree lakes;</p> <p>(d) North Ponil creek, including McCrystal and Seally Canyon creeks, from their headwaters downstream to the boundary of the United States forest service Valle Vidal special management unit; and</p> <p>(e) Leandro creek from its headwaters downstream to the boundary of the United States forest service Valle Vidal special management unit.</p> <p>(3) the named perennial surface waters of the state, identified in Subparagraph (a) below, located within United States department of agriculture forest service wilderness. Wilderness are those lands designated by the United States congress as wilderness pursuant to the Wilderness Act. Wilderness areas included in this designation are the Aldo Leopold wilderness, Apache Kid wilderness, Blue Range wilderness, Chama River Canyon wilderness, Cruces Basin wilderness, Dome wilderness, Gila wilderness, Latir Peak wilderness, Pecos wilderness, San Pedro Parks wilderness, Wheeler Peak wilderness, and White Mountain wilderness.</p> <p>(a) The following waters are designated in the Rio Grande basin:</p> <p>(i) in the Aldo Leopold wilderness: Byers Run, Circle Seven creek, Flower canyon, Holden Prong, Indian canyon, Las Animas creek, Mud Spring canyon, North Fork Palomas creek, North Seco creek, Pretty canyon, Sids Prong, South Animas canyon, Victorio Park canyon, Water canyon;</p> <p>(ii) in the Apache Kid wilderness Indian creek and Smith canyon;</p> <p>(iii) in the Chama River Canyon wilderness: Chavez canyon, Ojitos canyon, Rio Chama;</p> <p>(iv) in the Cruces Basin wilderness: Beaver creek, Cruces creek, Diablo creek, Escondido creek, Lobo creek, Osha creek;</p> <p>(v) in the Dome wilderness: Capulin creek, Medio creek, Sanchez canyon/creek;</p> <p>(vi) in the Latir Peak wilderness: Bull creek, Bull Creek lake, Heart lake, Lagunitas Fork, Lake Fork creek, Rito del Medio, Rito Primero, West Latir creek;</p> <p>(vii) in the Pecos wilderness: Agua Sarca, Hidden lake, Horseshoe lake (Alamitos), Jose Vigil lake, Nambe lake, Nat lake IV, No Fish lake, North Fork Rio Quemado, Rinconada, Rio Capulin, Rio de las Trampas (Trampas creek), Rio de Truchas, Rio Frijoles, Rio Medio, Rio Molino, Rio Nambe, Rio San Leonardo, Rito con Agua, Rito Gallina, Rito Jaroso, Rito Quemado, San Leonardo lake, Santa Fe lake, Santa Fe river, Serpent lake, South Fork Rio Quemado, Trampas lake (East), Trampas lake (West);</p> <p>(viii) in the San Pedro Parks wilderness: Agua Sarca, Cañon Madera, Cave creek, Cecilia Canyon creek, Clear creek (North SPP), Clear creek (South SPP), Corralitos creek, Dove creek, Jose Miguel creek, La</p>

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority
	<p>Jara creek, Oso creek, Rio Capulin, Rio de las Vacas, Rio Gallina, Rio Puerco de Chama, Rito Anastacio East, Rito Anastacio West, Rito de las Palomas, Rito de las Perchas, Rito de los Pinos, Rito de los Utes, Rito Leche, Rito Redondo, Rito Resumidero, San Gregorio lake;</p> <p>(ix) in the Wheeler Peak wilderness: Black Copper canyon, East Fork Red river, Elk lake, Horseshoe lake, Lost lake, Sawmill creek, South Fork lake, South Fork Rio Hondo, Williams lake.</p> <p>(b) The following waters are designated in the Pecos River basin:</p> <p>(i) in the Pecos wilderness: Albright creek, Bear creek, Beatty creek, Beaver creek, Carpenter creek, Cascade canyon, Cave creek, El Porvenir creek, Hollinger creek, Holy Ghost creek, Horsethief creek, Jack's creek, Jarosa canyon/creek, Johnson lake, Lake Katherine, Lost Bear lake, Noisy brook, Panchuela creek, Pecos Baldy lake, Pecos river, Rio Mora, Rio Valdez, Rito Azul, Rito de los Chimayosos, Rito de los Esteros, Rito del Oso, Rito del Padre, Rito las Trampas, Rito Maestas, Rito Oscuro, Rito Perro, Rito Sebadillosos, South Fork Bear creek, South Fork Rito Azul, Spirit lake, Stewart lake, Truchas lake (North), Truchas lake (South), Winsor creek;</p> <p>(ii) in the White Mountain wilderness: Argentina creek, Aspen creek, Bonito creek, Little Bonito creek, Mills canyon/creek, Rodamaker creek, South Fork Rio Bonito, Turkey canyon/creek.</p> <p>(c) The following waters are designated in the Gila River basin:</p> <p>(i) in the Aldo Leopold wilderness: Aspen canyon, Black Canyon creek, Bonner canyon, Burnt canyon, Diamond creek, Falls canyon, Fisherman canyon, Running Water canyon, South Diamond creek;</p> <p>(ii) in the Gila wilderness: Apache creek, Black Canyon creek, Brush canyon, Canyon creek, Chicken Coop canyon, Clear creek, Cooper canyon, Cow creek, Cub creek, Diamond creek, East Fork Gila river, Gila river, Gilita creek, Indian creek, Iron creek, Langstroth canyon, Lilley canyon, Little creek, Little Turkey creek, Lookout canyon, McKenna creek, Middle Fork Gila river, Miller Spring canyon, Mogollon creek, Panther canyon, Prior creek, Rain creek, Raw Meat creek, Rocky canyon, Sacaton creek, Sapillo creek, Sheep Corral canyon, Skeleton canyon, Squaw creek, Sycamore canyon, Trail canyon, Trail creek, Trout creek, Turkey creek, Turkey Feather creek, Turnbo canyon, West Fork Gila river, West Fork Mogollon creek, White creek, Willow creek, Woodrow canyon.</p> <p>(d) The following waters are designated in the Canadian River basin: in the Pecos wilderness Daily creek, Johns canyon, Middle Fork Lake of Rio de la Casa, Middle Fork Rio de la Casa, North Fork Lake of Rio de la Casa, Rito de Gascon, Rito San Jose, Sapello river, South Fork Rio de la Casa, Sparks creek (Manuelitas creek).</p> <p>(e) The following waters are designated in the San Francisco River basin:</p> <p>(i) in the Blue Range wilderness: Pueblo creek;</p> <p>(ii) in the Gila wilderness: Big Dry creek, Lipsey canyon, Little Dry creek, Little Whitewater creek, South Fork Whitewater creek, Spider creek, Spruce creek, Whitewater creek.</p>

Permit Number	Areas of Coverage/Where EPA Is Permitting Authority	
		<p>(f) The following waters are designated in the Mimbres Closed basin: in the Aldo Leopold wilderness Corral canyon, Mimbres river, North Fork Mimbres river, South Fork Mimbres river.</p> <p>(g) The following waters are designated in the Tularosa Closed basin: in the White Mountain wilderness Indian creek, Nogal Arroyo, Three Rivers.</p> <p>(h) The wetlands designated are identified on the maps and list of wetlands within United States forest service wilderness areas designated as outstanding national resource waters published at the New Mexico state library and available on the department's website.</p>
CAR05000I	<b>Hualapai Tribe</b>	
	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, Hockey Puck, Pocamote Spring, Mohawk Spring, Granite Spring, Three Spring, Warm Spring, Honga Spring, National Canyon Spring, National Canyon, Moss Spring
	<b>White Mountain Apache Tribe of the Fort Apache Indian Reservation</b>	
	Tier 2/2.5	East Fork White River, above R52 Road, East Fork White River below R52 Road, above Rock Cr., Paradise Creek, above Wohlenberg, Ord Creek, Smith Cienega, Bull Cienega, Smith Creek, Big Bonito , Tonto Creek, below Y47 Crossing, Crooked Creek, Boggy Creek, Lofer Cienego 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, Carrizo Creek below Corduroy, Carrizo Creek above Corduroy, Cedar Creek, Big Canyon (E. Cedar Creek), Middle Cedar Creek, West Cedar Creek, Cibecue Creek in Box Canyon to Salt river, 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, Rock Springs Creek, Salt Draw, Canyon Creek S. of Chediski Farms, Willow Creek (Lower Canyon Cr), Oak Creek, Canyon Creek. N. of Chedlski Fanns,
	Tier 3	East Fork While River, in Wilderness Area, Pumpkin Lake
IDR050000	<b>State of Idaho</b>	
	<p>For Tier 2 and Tier 3 waters, please consult the Idaho Integrated Report, available at: <a href="http://www.deq.idaho.gov/water-quality/surface-water/monitoring-assessment/integrated-report.aspx">http://www.deq.idaho.gov/water-quality/surface-water/monitoring-assessment/integrated-report.aspx</a> and the closest regional office of the Idaho Department of Environmental Quality: <a href="http://www.deq.idaho.gov/regional-offices-issues.aspx">http://www.deq.idaho.gov/regional-offices-issues.aspx</a></p>	

### **Appendix M - Discharge Monitoring Report (DMR) Form**

Part 7.1 requires you to use the electronic NetDMR 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.



<b>NPDES FORM 6100-29</b>		<b>UNITED STATES ENVIRONMENTAL PROTECTION AGENCY</b> <b>WASHINGTON, DC 20460</b> <b>MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (DMR) FORM</b>	Form Approved. OMB No. 2040-0004
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**A. Approval to Use Paper DMR 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 DMR form. If you have not obtained a waiver, you must file this form electronically using the NetDMR at <http://www.epa.gov/netdmr/>

**B. Permit Information**

1. NPDES ID:   

2. Reason(s) for Submission (Check all that apply):

☐ Submitting monitoring data (Fill in all Sections).

☐ Reporting no discharge for all outfalls for this monitoring period (Fill in Sections A, B, C, D, E.1, and G).

☐ Reporting that your site status has changed to inactive and unstaffed (Fill in Sections A, B, C, D, and F and include date of status change in comment field in Section F.4).

☐ Reporting that your site status has changed to active (Fill in all Sections and include date of status change in comment field in Section F.4).

☐ Reporting that no further pollutant reductions are achievable for all outfalls and for all pollutants via Part 6.2.1.2 of the MSGP (Fill in Sections A, B, C, D, and G).

**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:

2. Facility Address:

Street/Location:

City:  State:  ZIP Code:  -

County or Similar Government Subdivision:

#### E. Discharge Information

1. Identify monitoring period: ☐ 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:

☐ Quarter 1 (January 1 – March 31) ☐ Quarter 1: From  /  To  /

☐ Quarter 2 (April 1 – June 30) ☐ Quarter 2: From  /  To  /

☐ Quarter 3 (July 1 – September 30) ☐ Quarter 3: From  /  To  /

☐ Quarter 4 (October 1 – December 31) ☐ Quarter 4: From  /  To  /

2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc in freshwater? ☐ Yes (Skip to 3) ☐ No (Skip to 4)

3. What is the hardness level of the receiving water?  (mg/L)

4. Does your facility discharge into any saltwater receiving waters? ☐ Yes ☐ No



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460  
MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (DMR)

Form Approved. OMB No. 2040-0004

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 QBM, 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. No further pollutant reductions achievable?
		<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"/> 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"/>

\* (QBM) - Quarterly 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	
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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.

[illegible][illegible]

Signature: \_\_\_\_\_

Date: 

		/			/		
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[illegible]

**Discharge Monitoring Report (DMR) for Stormwater Discharges  
Associated with Industrial Activity Under the NPDES Multi-Sector General Permit**

NPDES Form Date (06/15)

Form Approved OMB No. 2040-0004

**Who Must Submit A Discharge Monitoring Report to EPA?**

Facilities covered under the Multi-Sector General Permit (MSGP or permit) that are required to monitor pursuant to Parts 6.2 and 8 of the permit must submit Discharge Monitoring Reports (DMRs) consistent with the reporting requirements specified in Part 7.1 of the permit.

**Completing the Form**

Obtain and read a copy of the 2015 MSGP, viewable at <http://water.epa.gov/polwaste/npdes/stormwater/EPA-Multi-Sector-General-Permit-MSGP.cfm>. 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.**

**Section A. Approval to Use Paper DMR 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 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 <http://water.epa.gov/polwaste/npdes/stormwater/EPA-Multi-Sector-General-Permit-MSGP.cfm> for a list of EPA Regional Office contacts.

**Section B. Permit Information**

Provide the NPDES ID (i.e., NOI tracking number) assigned to the facility for which this DMR is being submitted.

Indicate your reason(s) for submitting this DMR by checking all boxes that apply. The reasons for submission are defined as follows:

- *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:* Indicates that your facility is currently inactive and unstaffed (See Part 6.2.1.3 of the permit for more information). If you select this reason you are only required to complete Sections A, B, C, D, and F and include date of status change in comment field in Section F.4
- *Reporting that your site status has changed from inactive to active:* Indicates that your facility is currently active (See Part 6.2.1.3 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.

- *Reporting that no further reductions are achievable for all outfalls and for all pollutants via Part 6.2.1.2 of the permit:* Indicates that you have determined that no further pollutant reductions are technologically and economically practicable in light of best industry practice to meet the technology-based effluent limits or are necessary to meet the water-quality-based effluent limitations in Parts 2 of the permit (See Part 6.2.1.2 of the permit for more information). If you select this reason you are required to complete Sections A, B, C, D and G. However, if you can make this finding for some outfalls and pollutants, but not for others, you cannot select this reason; you will instead be able to identify which outfalls and which pollutants you can make this finding for in Section F.

**Section C. Facility Operator Information.**

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.

Provide the name, organization, phone number, an email address for the person who prepared this DMR form.

**Section D. Facility Information**

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.

**Section E. Discharge Information.**

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 6.1.6 and 6.1.7 of the permit for more information.

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.

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NPDES Form Date (06/15)

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**F. Monitoring Information**

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.

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.

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.

For any outfall for which there was no discharge during the monitoring period, check the box in 3.

In 3.d, identify the type of monitoring using the specified codes, in parentheses, below:

- (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.

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.

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.

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.

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.

In 3.i. identify the sampling date for each parameter monitoring result reported on this form.

3.h. *Exceedance due to natural background pollutant levels:* 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

benchmark is attributable solely to the presence of that pollutant in the natural background for that outfall and any substantially identical outfalls, or for impaired waters monitoring, the presence of the pollutant is caused solely by natural background. See Part 6.2.1.2 and 6.2.4.1 of the permit for more information.

In 3.j. check the box if after collection of 4 quarterly samples (or sooner if the exceedance is triggered by less than 4 quarters of data), the average of the 4 monitoring values for any parameter exceeds the benchmark and you have made the determination that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice to meet the technology-based effluent limits or are necessary to meet the water-quality-based effluent

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.

Attach additional copies of Section F as necessary to address all outfalls and parameters.

**Section G. Certification Information**

DMRs must be signed by a person described below, or by a duly authorized representative of that person.

*For a corporation:* 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.

*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.

**Discharge Monitoring Report (DMR) for Stormwater Discharges  
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A person is a duly authorized representative only if:

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.

An unsigned or undated DMR form be considered incomplete.

**Paperwork Reduction Act Notice**

Public reporting burden for this form is estimated to average 7.25 hours 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 DMR form to this address.

**Submitting Your Form**

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

Region 1

MSGP Discharge Monitoring Reports (OES4-SMR)  
EPA New England, Region 1  
5 Post Office Square - Suite 100  
Boston, MA 02109-3912

Region 2

MSGP Discharge Monitoring Reports  
290 Broadway  
DECA/CAPBS/DMT  
21st Floor  
New York, NY, 10007-1866

Region 3

Nancy Ford  
U.S. EPA Region 3  
1650 Arch Street  
Mail Code #3WP60  
Philadelphia, PA 19103

Region 5

U.S. Environmental Protection Agency Region 5  
77 West Jackson Boulevard (WN-16J)  
Chicago, Illinois 60604  
Attn: Brian Bell - Storm Water Coordinator

Region 6

U.S. EPA, Region 6 MSGP DMRs  
Water Enforcement Branch (6EN-WC)  
1445 Ross Avenue  
Dallas, TX 75202

Region 7

Neal Gilbert  
U.S. Environmental Protection Agency, Region 7  
Enforcement Coordination Office  
11201 Renner Blvd  
Lenexa, KS 66219

Region 8

U.S. EPA, Region 8 (ENF-PJ)  
Attention: DMR Coordinator  
1595 Wynkoop Street  
Denver, CO 80202-1129

Region 9

Sandra Chew  
U.S. EPA Region 9  
Information Management Section, ENF-4-1  
75 Hawthorne Street  
San Francisco, CA 94105

Region 10

U.S. EPA Region 10  
Attn: NPDES Data Manager, OCE-101  
1200 Sixth Avenue, Suite 900  
Seattle, WA 98101

Visit this website for instructions on how to submit electronically:  
<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-eNOI-System-for-EPAs-MultiSector-General-Permit.cfm>

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	



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

Sector B. Paper and Allied Products Manufacturing					
Sub-sector	SIC Codes		NAICS Codes		Notes
<b>B2</b>	<b>2611</b>	Pulp Mills (pulp producing mills only)	<b>322110</b>	Pulp Mills	
		(producing paper except newsprint)	<b>322121</b>	Paper (except Newsprint) Mills	
		(producing newsprint)	<b>322122</b>	Newsprint Mills	
		(producing paperboard)	<b>322130</b>	Paperboard Mills	
	<b>2621</b>	Paper Mills (except newsprint mills)	<b>322121</b>	Paper (except Newsprint) Mills	
		(newsprint mills)	<b>322122</b>	Newsprint Mills	
<b>B1</b>	<b>2631</b>	Paperboard Mills	<b>322130</b>	Paperboard Mills	
<b>B2</b>	<b>2652</b>	Setup Paperboard Boxes	<b>322213</b>	Setup Paperboard Box Manufacturing	
	<b>2653</b>	Corrugated and Solid Fiber Boxes	<b>322211</b>	Corrugated and Solid Fiber Boxes Manufacturing	
	<b>2655</b>	Fiber Cans, Tubes, Drums, and Similar Products	<b>322214</b>	Fiber Can, Tube, Drum, and Similar Products Manufacturing	
	<b>2656</b>	Sanitary Food Containers, Except Folding	<b>322215</b>	Nonfolding Sanitary Food Container Manufacturing	
	<b>2657</b>	Folding Paperwork Boxes	<b>322212</b>	Folding Paperboard Box Manufacturing	
	<b>2671</b>	Packaging Paper and Plastics Film, Coated and Laminated			
		(except single-web and multi-web plastics packaging film and sheets)	<b>322221</b>	Coated and Laminated Packaging Paper and Plastics Film Manufacturing	
		(single-web and multi-web plastics packaging film and sheets)	<b>326112</b>	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.
	<b>2672</b>	Coated and Laminated Paper, NEC	<b>322222</b>	Coated and Laminated Paper Manufacturing	

	<b>2673</b>	Plastics, Foil, and Coated Paper Bags (except single-web or multi-web plastics bags)	<b>322223</b>	Plastics, Foil, and Coated Paper Bags Manufacturing	
		(single-web and multi-web plastics bags)	<b>326111</b>	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.
	<b>2674</b>	Uncoated Paper and Multiwall Bags	<b>322224</b>	Uncoated Paper and Multiwall Bags Manufacturing	
	<b>2675</b>	Die Cut Paper and Paperboard and Cardboard (pasted, lined, laminated, or surface- coated paperboard)	<b>322226</b>	Surface-Coated Paperboard Manufacturing	
		(die cut paper and paperboard office supplies, such as file folders, tabulating cards, and report covers)	<b>322231</b>	Die Cut Paper and Paperboard Office Supplies Manufacturing	
		(except pasted, lined, laminated, or surface-coated paperboard and die- cut paper and paperboard office supplies)	<b>322299</b>	All Other Converted Paper Product Manufacturing	
	<b>2676</b>	Sanitary Paper Products	<b>322291</b>	Sanitary Paper Product Manufacturing	
	<b>2677</b>	Envelopes	<b>322232</b>	Envelope Manufacturing	
	<b>2678</b>	Stationery, Tablets, and Related Products	<b>322233</b>	Stationery, Tablets, and Related Product Manufacturing	
	<b>2679</b>	Converted Paper and Paperboard Products, NEC (corrugated paper)	<b>322211</b>	Corrugated and Solid Fiber Box Manufacturing	
		(wallpaper and gift wrap paper)	<b>322222</b>	Coated and Laminated Paper Manufacturing	
		(paper supplies for business machines, such as adding machine tape, and other paper office supplies)	<b>322231</b>	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)	<b>322299</b>	All Other Converted Paper Product Manufacturing	
<b>Sector C. Chemical and Allied Products Manufacturing</b>					
<b>Sub-sector</b>	<b>SIC Codes</b>		<b>NAICS Codes</b>		<b>Notes</b>
<b>C2</b>	<b>2812</b>	Alkalies and Chlorine	<b>325181</b>	Alkalies and Chlorine Manufacturing	
	<b>2813</b>	Industrial Gases	<b>325120</b>	Industrial Gas Manufacturing	
	<b>2816</b>	Inorganic Pigments (except bone and lamp black)	<b>325131</b>	Inorganic Dye and Pigment Manufacturing	
		(bone and lamp black)	<b>325182</b>	Carbon Black Manufacturing	
	<b>2819</b>	Industrial Inorganic Chemicals, Not Elsewhere Classified (recovering sulfur from natural gas)	<b>211112</b>	Natural Gas Liquid Extraction	
		(inorganic dyes)	<b>325131</b>	Inorganic Dye and Pigment Manufacturing	
		(other)	<b>325131</b>	All Other Basic Inorganic Chemical Manufacturing	
		(activated carbon and charcoal)	<b>325998</b>	All Other Miscellaneous Chemical Product and Preparation Manufacturing	
		(alumina)	<b>331311</b>	Alumina Refining	Any facility whose primary activity is alumina refining (NAICS 331311) should be regulated under Sector F, but may continue to be regulated under Sector C. Sector C requires sector/subsector specific benchmark monitoring for total aluminum, total iron, and nitrate plus nitrite nitrogen. Sector F applies additional technology-based effluent limits comprised of good housekeeping measures; additional SWPPP requirements; and additional inspection requirements.  Regulatory burdens differ between Sectors C and F but determining which sector would be more burdensome would depend on the regulated facility.
<b>C4</b>	<b>2821</b>	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers	<b>325211</b>	Plastics Material and Resin Manufacturing	
	<b>2822</b>	Synthetic Rubber	<b>325212</b>	Synthetic Rubber Manufacturing	

	<b>2823</b>	Cellulosic Manmade Fibers	<b>325221</b>	Cellulosic Organic Fiber Manufacturing	
	<b>2824</b>	Manmade Organic Fibers, Except Cellulosic	<b>325222</b>	Noncellulosic Organic Fiber Manufacturing	
<b>C5</b>	<b>2833</b>	Medicinal Chemicals and Botanical Products	<b>325411</b>	Medicinal and Botanical Manufacturing	
	<b>2834</b>	Pharmaceutical Preparations	<b>325412</b>	Pharmaceutical Preparation Manufacturing	
	<b>2835</b>	In Vitro and In Vivo Diagnostic Substances			
		(except in vitro diagnostic substances)	<b>325412</b>	Pharmaceutical Preparation Manufacturing	
		(in vitro diagnostic substances)	<b>325413</b>	In Vitro Diagnostic Substance Manufacturing	
	<b>2836</b>	Biological Products, Except Diagnostic Substances	<b>325414</b>	Biological Product (except Diagnostic) Manufacturing	
<b>C3</b>	<b>2841</b>	Soaps and Other Detergents, Except Specialty Cleaners	<b>325611</b>	Soap and Other Detergent Manufacturing	
	<b>2842</b>	Specialty Cleaning, Polishing, and Sanitation Preparations	<b>325612</b>	Polish and Other Sanitation Good Manufacturing	
	<b>2843</b>	Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants	<b>325613</b>	Surface Active Agent Manufacturing	
	<b>2844</b>	Perfumes, Cosmetics, and Other Toilet Preparations			
		(toothpaste, gel and dentifrice powders)	<b>325611</b>	Soap and Other Detergent Manufacturing	
		(except toothpaste, gel and dentifrice powders)	<b>325620</b>	Toilet Preparation Manufacturing	
<b>C5</b>	<b>2851</b>	Paints, Varnishes, Lacquers, Enamels, and Allied Products	<b>325510</b>	Paint and Coating Manufacturing	
	<b>2861</b>	Gum and Wood Chemicals	<b>325191</b>	Gum and Wood Chemical Manufacturing	
	<b>2865</b>	Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments			
		(aromatics)	<b>325110</b>	Petrochemical Manufacturing	
		(organic dyes and pigments)	<b>325132</b>	Synthetic Organic Dye and Pigment Manufacturing	
		(except aromatics and organic dyes and pigments)	<b>325192</b>	Cyclic Crude and Intermediate Manufacturing	
	<b>2869</b>	Industrial Organic Chemicals, Not Elsewhere Classified			
		(aliphatics)	<b>325110</b>	Petrochemical Manufacturing	
		(fluorocarbon gases)	<b>325120</b>	Industrial Gas Manufacturing	
		(carbon bisulfide)	<b>325188</b>	All Other Basic Inorganic Chemical Manufacturing	

		(cyclopropane, diethylcyclohexane, naphthalene sulfonic acid)	<b>325192</b>	Cyclic Crude and Intermediate Manufacturing	
		(ethyl alcohol)	<b>325193</b>	Ethyl Alcohol Manufacturing	
		(except aliphatics, carbon bisulfide, ethyl alcohol, cyclopropane, diethylcyclohexane, naphthalene sulfonic acid, synthetic hydraulic fluids, and fluorocarbon gases)	<b>325199</b>	All Other Basic Organic Chemical Manufacturing	
		(synthetic hydraulic fluids)	<b>325998</b>	All Other Miscellaneous Chemical Product and Preparation Manufacturing	
<b>C1</b>	<b>2873</b>	Nitrogenous Fertilizers	<b>325311</b>	Nitrogenous Fertilizer Manufacturing	
	<b>2874</b>	Phosphatic Fertilizers	<b>325312</b>	Phosphatic Fertilizer Manufacturing	
	<b>2875</b>	Fertilizers, Mixing Only	<b>325314</b>	Fertilizers (Mixing Only) Manufacturing	
	<b>2879</b>	Pesticides and Agricultural Chemicals, NEC	<b>325320</b>	Pesticides and Other Agricultural Chemical Manufacturing	
<b>C5</b>	<b>2891</b>	Adhesives and Sealants	<b>325520</b>	Adhesive Manufacturing	
	<b>2892</b>	Explosives	<b>325920</b>	Explosives Manufacturing	
	<b>2893</b>	Printing Ink	<b>325910</b>	Printing Ink Manufacturing	
	<b>2895</b>	Carbon Black	<b>325182</b>	Carbon Black Manufacturing	
	<b>2899</b>	Chemicals and Chemical Preparations, NEC			
		(table salt)	<b>311942</b>	Spice and Extract Manufacturing (table salt only)	
		(fatty acids)	<b>325199</b>	All Other Basic Organic Chemical Manufacturing	
		(frit and plastic wood fillers)	<b>325510</b>	Paint and Coating Manufacturing	
		(except frit, plastic wood fillers, fatty acids, and table salt)	<b>325998</b>	All Other Miscellaneous Chemical Product and Preparation Manufacturing	
	<b>2911</b>	Petroleum Refining	<b>324110</b>	Petroleum Refineries	
	<b>3952</b>	Lead Pencils, Crayons, and Artists' Materials (limited to inks and paints, including china painting enamels)			
		(drawing inks and india ink)	<b>325998</b>	All Other Miscellaneous Chemical Product and Preparation Manufacturing	
		(china painting enamels, platinum paint for burnt wood or leather work, paints for china painting, artist's paints, and artist's watercolors)	<b>339942</b>	Lead Pencil and Art Good Manufacturing	

<b>Sector D. Asphalt Paving and Roofing Materials Manufacturers and Lubricant Manufacturers</b>					
<b>Sub-sector</b>	<b>SIC Codes</b>		<b>NAICS Codes</b>		<b>Notes</b>
<b>D1</b>	<b>2951</b>	Asphalt Paving Mixtures and Blocks	<b>324121</b>	Asphalt Paving Mixture and Block Manufacturing	
	<b>2952</b>	Asphalt Felt and Coatings	<b>324122</b>	Asphalt Shingle and Coating Materials Manufacturing	
<b>D2</b>	<b>2992</b>	Lubricating Oils and Greases	<b>324191</b>	Petroleum Lubricating Oil and Grease Manufacturing	
	<b>2999</b>	Products of Petroleum and Coal, Not Elsewhere Classified	<b>324199</b>	All Other Petroleum and Coal Products Manufacturing	
<b>Sector E. Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing</b>					
<b>Sub-sector</b>	<b>SIC Codes</b>		<b>NAICS Codes</b>		<b>Notes</b>
<b>E3</b>	<b>3211</b>	Flat Glass	<b>327211</b>	Flat Glass Manufacturing	
	<b>3221</b>	Glass Containers	<b>327213</b>	Glass Container Manufacturing	
	<b>3229</b>	Pressed and Blown Glass and Glassware, Not Elsewhere Classified	<b>327212</b>	Other Pressed and Blown Glass and Glassware Manufacturing	
	<b>3231</b>	Glass Product Manufacturing Made of Purchased Glass	<b>327215</b>	Glass Product Manufacturing Made of Purchased Glass	
	<b>3241</b>	Hydraulic Cement	<b>327310</b>	Cement Manufacturing	
<b>E1</b>	<b>3251</b>	Brick and Structural Clay Tile (except slumped brick)	<b>327121</b>	Brick and Structural Clay Tile Manufacturing	
		(slumped brick)	<b>327331</b>	Concrete Block and Brick Manufacturing	
	<b>3253</b>	Ceramic Wall and Floor Tile	<b>327122</b>	Ceramic Wall and Floor Tile Manufacturing	
	<b>3255</b>	Clay Refractories	<b>327124</b>	Clay Refractory Manufacturing	
	<b>3259</b>	Structural Clay Products, Not Elsewhere Classified	<b>327123</b>	Other Structural Clay Product Manufacturing	
	<b>3261</b>	Vitreous China Plumbing Fixtures and China and Earthenware Fittings and Bathroom Accessories	<b>327111</b>	Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing	
	<b>3262</b>	Vitreous China Table and Kitchen Articles	<b>327112</b>	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	
	<b>3263</b>	Fine Earthenware (Whiteware) Table and Kitchen Articles	<b>327112</b>	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	
	<b>3264</b>	Porcelain Electrical Supplies	<b>327113</b>	Porcelain Electrical Supply Manufacturing	
	<b>3269</b>	Pottery Products, Not Elsewhere Classified	<b>327112</b>	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	

<b>E2</b>	<b>3271</b>	Concrete Block and Brick	<b>327331</b>	Concrete Block and Brick Manufacturing	
	<b>3272</b>	Concrete Products, Except Block and Brick			
		(concrete pipe)	<b>327332</b>	Concrete Pipe Manufacturing	
		(concrete products, except dry mix concrete and pipe)	<b>327390</b>	Other Concrete Product Manufacturing	
		(dry mixture concrete)	<b>327999</b>	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	
	<b>3273</b>	Ready-Mixed Concrete	<b>327320</b>	Ready-Mix Concrete Manufacturing	
	<b>3274</b>	Lime Manufacturing			
		Calcium hydroxide (i.e., hydrated lime) manufacturing	<b>327410</b>	Lime Manufacturing	
		Calcium oxide (i.e., quicklime) manufacturing	<b>327410</b>	Lime Manufacturing	
		Dolomite, dead-burned, manufacturing	<b>327410</b>	Lime Manufacturing	
		Hydrated lime (i.e., calcium hydroxide) manufacturing	<b>327410</b>	Lime Manufacturing	
		Quicklime (i.e., calcium oxide) manufacturing	<b>327410</b>	Lime Manufacturing	
		Agricultural lime manufacturing	<b>327410</b>	Lime Manufacturing	
		Dolomitic lime manufacturing	<b>327410</b>	Lime Manufacturing	
	<b>3275</b>	Gypsum Products	<b>327420</b>	Gypsum Product Manufacturing	
<b>E3</b>	<b>3281</b>	Cut Stone and Stone Products	<b>327991</b>	Cut Stone and Stone Product Manufacturing	
	<b>3291</b>	Abrasive Products (except steel wool manufacturing)	<b>327910</b>	Abrasive Product Manufacturing	
		(steel wool manufacturing)	<b>332999</b>	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.
	<b>3292</b>	Asbestos Products (except brake pads and linings)	<b>327999</b>	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	
		(asbestos brake linings and pads)	<b>336340</b>	Motor Vehicle Brake System Manufacturing	
		(asbestos clutch facings, motor vehicle)	<b>336350</b>	Motor Vehicle Transmission and Power Train Parts Manufacturing	
	<b>3295</b>	Minerals and Earths, Ground or Otherwise Treated (grinding, washing, separating, etc. of kaolin and ball clay)	<b>212324</b>	Kaolin and Ball Clay Mining	
		(grinding, washing, separating, etc. of clay, ceramic, and refractory minerals not elsewhere classified)	<b>212325</b>	Clay and Ceramic and Refractory Minerals Mining	
		(grinding, washing, separating, etc. of chemical and fertilizer minerals, not elsewhere classified)	<b>212393</b>	Other Chemical and Fertilizer Mineral Mining	
		(grinding, washing, separating, etc. of nonmetallic minerals, not elsewhere classified)	<b>212399</b>	All Other Nonmetallic Mineral Mining	
		(except grinding, washing, separating, etc. of nonmetallic minerals)	<b>327992</b>	Ground or Treated Mineral and Earth Manufacturing	
	<b>3296</b>	Mineral Wool	<b>327993</b>	Mineral Wool Manufacturing	
	<b>3297</b>	Nonclay Refractories	<b>327125</b>	Nonclay Refractory Manufacturing	
	<b>3299</b>	Nonmetallic Mineral Products, Not Elsewhere Classified			
		(clay statuary)	<b>327112</b>	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	
		(moldings, ornamental and architectural plaster work, and gypsum statuary )	<b>327420</b>	Gypsum Product Manufacturing	
		(except moldings, ornamental and architectural plaster work, clay statuary, and gypsum statuary)	<b>327999</b>	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	
<b>Sector F. Primary Metals</b>					
Sub-sector	SIC Codes		NAICS Codes		Notes
<b>F1</b>	<b>3312</b>	Steel Works, Blast Furnaces (Including Coke Ovens), and Rolling Mills			

		(coke oven products [e.g., coke, gases, tars] made in coke oven establishments)	<b>324199</b>	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.  Regulatory burden would be greater under Sector F.
		(except coke ovens not integrated with steel mills and hot-rolling purchased steel)	<b>331111</b>	Iron and Steel Mills	
		(hot-rolling purchased steel)	<b>331221</b>	Rolled Steel Shape Manufacturing	
	<b>3313</b>	Electrometallurgical Products, Except Steel	<b>331112</b>	Electrometallurgical Ferroalloy Product Manufacturing	
	<b>3315</b>	Steel Wiredrawing and Steel Nails and Spikes (steel wire drawing)	<b>331222</b>	Steel Wire Drawing	
	<b>3316</b>	Cold-Rolled Steel Sheet, Strip, and Bars	<b>331221</b>	Rolled Steel Shape Manufacturing	
	<b>3317</b>	Steel Pipe and Tubes	<b>331210</b>	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	
<b>F2</b>	<b>3321</b>	Gray and Ductile Iron Foundries	<b>331511</b>	Iron Foundries	
	<b>3322</b>	Malleable Iron Foundries	<b>331511</b>	Iron Foundries	
	<b>3324</b>	Steel Investment Foundries	<b>331512</b>	Steel Investment Foundries	
	<b>3325</b>	Steel Foundries, NEC	<b>331513</b>	Steel Foundries (except Investment)	
<b>F5</b>	<b>3331</b>	Primary Smelting and Refining of Copper	<b>331411</b>	Primary Smelting and Refining of Copper	
	<b>3334</b>	Primary Production of Aluminum	<b>331312</b>	Primary Aluminum Production	
	<b>3339</b>	Primary Smelting and Refining of Nonferrous Metals, Except Copper and Aluminum	<b>331419</b>	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	
	<b>3341</b>	Secondary Smelting and Refining of Nonferrous Metals (aluminum)	<b>331314</b>	Secondary Smelting and Alloying of Aluminum	
		(copper)	<b>331423</b>	Secondary Smelting, Refining and Alloying of Copper	

		(except copper and aluminum)	<b>331492</b>	Secondary Smelting, Refining and Alloying of Nonferrous Metal (except Copper and Aluminum)	
<b>F3</b>	<b>3351</b>	Rolling, Drawing, and Extruding of Copper	<b>331421</b>	Copper Rolling, Drawing, and Extruding	
	<b>3353</b>	Aluminum Sheet, Plate, and Foil	<b>331315</b>	Aluminum Sheet, Plate, and Foil Manufacturing	
	<b>3354</b>	Aluminum Extruded Products	<b>331316</b>	Aluminum Extruded Product Manufacturing	
	<b>3355</b>	Aluminum Rolling and Drawing, Not Elsewhere Classified	<b>331319</b>	Other Aluminum Rolling and Drawing	
	<b>3356</b>	Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum	<b>331491</b>	Nonferrous Metal (Except Copper and Aluminum) Rolling, Drawing, and Extruding	
	<b>3357</b>	Drawing and Insulating of Nonferrous Wire			
		(aluminum wire drawing)	<b>331319</b>	Other Aluminum Rolling and Drawing	
		(copper wire drawing)	<b>331422</b>	Copper Wire (except Mechanical) Drawing	
		(wire drawing except copper or aluminum)	<b>331491</b>	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	
		(fiber optic cable-insulating only)	<b>335921</b>	Fiber Optic Cable Manufacturing	
		(communication and energy wire, except fiber optic-insulating only)	<b>335929</b>	Other Communication and Energy Wire Manufacturing	
<b>F4</b>	<b>3363</b>	Aluminum Die Castings	<b>331521</b>	Aluminum Die Casting Foundries	
	<b>3364</b>	Nonferrous Die Castings, Except Aluminum	<b>331522</b>	Nonferrous (Except Aluminum) Die Casting Foundries	
	<b>3365</b>	Aluminum Foundries	<b>331524</b>	Aluminum Foundries (Except Die-Casting)	
	<b>3366</b>	Copper Foundries	<b>331525</b>	Copper Foundries (Except Die-Casting)	
	<b>3369</b>	Nonferrous Foundries, Except Copper and Aluminum	<b>331528</b>	Other Nonferrous Foundries (Except Die-Casting)	
<b>F5</b>	<b>3398</b>	Metal Heat Treating	<b>332811</b>	Metal Heat Treating	
	<b>3399</b>	Primary Metal Products, Not Elsewhere Classified			
		(iron ore recovery from open hearth slag)	<b>331111</b>	Iron and Steel Mills	
		(ferrous powder, paste, flakes, etc.)	<b>331221</b>	Rolled Steel Shape Manufacturing	
		(aluminum powder, paste, flakes, etc.)	<b>331314</b>	Secondary Smelting and Alloying of Aluminum	
		(copper powder, paste, flakes, etc.)	<b>331423</b>	Secondary Smelting, Refining, and Alloying of Copper	
		(nonferrous powder, paste, flakes, etc. except copper and aluminum)	<b>331492</b>	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	
		(nonferrous nails, brads, staples, tacks, etc. made from purchased nonferrous wire)	<b>332618</b>	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	
	1081	Metal Mining Services (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	
	1094	Uranium-Radium-Vanadium Ores	212291	Uranium-Radium-Vanadium Ore Mining	
	1099	Miscellaneous Metal Ores, Not Elsewhere Classified	212299	All Other Metal Ore Mining	
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	
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"><li>Hazardous waste treatment</li><li>Hazardous waste storage</li><li>Hazardous waste disposal</li><li>Hazardous waste facilities operating under interim status</li><li>Hazardous waste facilities operating under a permit under Subtitle C of RCRA</li></ul>		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: <ul style="list-style-type: none"><li>SIC 4953 Refuse Systems (hazardous waste treatment and disposal);</li><li>NAICS 562211 Hazardous Waste Treatment and Disposal;</li><li>NAICS 562112 Hazardous Waste Collection (hazardous waste transfer stations).</li></ul>	
Sector L. Landfills and Land Application Sites					
Sub-Sector	Activity Code	Narrative Description		Notes	
L1	LF	<ul style="list-style-type: none"><li>All Landfill, Land Application Sites and Open Dumps</li></ul>		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: <ul style="list-style-type: none"><li>SIC 4953 Refuse Systems (solid waste landfills);</li><li>NAICS 562212 Solid Waste Landfill.</li></ul> Industrial waste is waste from any of the facilities covered by the MSGP (also described in 40 CFR 122.26(b)(14)).	
L2	LF	All Landfill, Land Application Sites and Open Dumps, except Municipal Solid Waste Landfill (MSWLF) Areas Closed in Accordance with 40 CFR 258.			
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"> <li>steam electric power generation using coal, including coal handling areas</li> <li>steam electric power generation using natural gas</li> <li>steam electric power generation using oil</li> <li>steam electric power generation using nuclear energy</li> <li>steam electric power generation using any other fuel to produce a steam source</li> <li>coal pile runoff (includes effluent limitations established by 40 CFR 423)</li> <li>dual fuel co-generation (i.e., steam generation using fossil fuel to augment a heat-capture generation system)</li> </ul>	<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"> <li>SIC 4911 Electric Services (fossil fuel power generation, nuclear electric power generation &amp; other electric power generation)</li> <li>NAICS 221112 Fossil Fuel Electric Power Generation</li> <li>NAICS 221113 Nuclear Electric Power Generation</li> </ul>

### 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)	<b>485320</b>	Limousine Service	
	(employee transportation)	<b>485410</b>	School and Employee Bus Transportation	
	(special needs transportation)	<b>485991</b>	Special Needs Transportation	
	(hearse rental with driver and carpool and vanpool operation)	<b>485999</b>	All Other Transit and Ground Passenger Transportation	
	(sightseeing buses and cable and cog railways, except scenic)	<b>487110</b>	Scenic and Sightseeing Transportation, Land	
	(land ambulance)	<b>621910</b>	Ambulance Services	
<b>4121</b>	Taxicabs	<b>485310</b>	Taxi Service	
<b>4131</b>	Intercity and Rural Bus Transportation	<b>485210</b>	Interurban and Rural Bus Transportation	
<b>4141</b>	Local Bus Charter Service	<b>485510</b>	Charter Bus Industry	
<b>4142</b>	Bus Charter Service, Except Local	<b>485510</b>	Charter Bus Industry	
<b>4151</b>	School Buses	<b>485410</b>	School and Employee Bus Transportation	
<b>4173</b>	Terminal and Service Facilities for Motor Vehicle Passenger Transportation	<b>488490</b>	Other Support Activities for Road Transportation	
<b>4212</b>	Local Trucking Without Storage			
	(general freight)	<b>484110</b>	General Freight Trucking, Local	
	(household goods moving)	<b>484210</b>	Used Household and Office Goods Moving	
	(specialized freight)	<b>484220</b>	Specialized Freight (except Used Goods) Trucking, Local	
	(solid waste collection without disposal)	<b>562111</b>	Solid Waste Collection	
	(hazardous waste collection without disposal)	<b>562112</b>	Hazardous Waste Collection	
	(other waste collection without disposal)	<b>562119</b>	Other Waste Collection	
<b>4213</b>	Trucking, Except Local			
	(general freight, truckload)	<b>484121</b>	General Freight Trucking, Long-Distance, Truckload	
	(general freight, less than truckload)	<b>484122</b>	General Freight Trucking, Long-Distance, Less Than Truckload	
	(household goods moving)	<b>484210</b>	Used Household and Office Goods Moving	
	(specialized freight)	<b>484230</b>	Specialized Freight (except Used Goods) Trucking, Long-Distance	
<b>4214</b>	Local Trucking With Storage			
	(general freight)	<b>484110</b>	General Freight Trucking, Local	
	(household goods moving)	<b>484210</b>	Used Household and Office Goods Moving	
	(specialized freight)	<b>484220</b>	Specialized Freight (except Used Goods) Trucking, Local	



	<b>4215</b>	Courier Services, Except by Air (hub and spoke intercity delivery) (local delivery)	<b>492110</b>	Couriers	
			<b>492210</b>	Local Messengers and local Delivery	
	<b>4226</b>	Special Warehousing and Storage, Not Elsewhere Classified (warehousing in foreign trade zones) (fur storage) (except fur storage and warehousing in foreign trade zones)	<b>493110</b>	General Warehousing and Storage	
			<b>493120</b>	Refrigerated Warehousing and Storage	
			<b>493190</b>	Other Warehousing and Storage	
	<b>4231</b>	Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation	<b>488490</b>	Other Support Activities for Road Transportation	
	<b>4311</b>	United States Postal Service	<b>491110</b>	Postal Service	
	<b>5171</b>	Petroleum Bulk Stations and Terminals (except petroleum sold via retail method) (heating oil sold to final consumer) (LP gas sold to final consumer)	<b>424710</b>	Petroleum Bulk Stations and Terminals	
			<b>454311</b>	Heating Oil Dealers	
			<b>454312</b>	Liquefied Petroleum Gas (Bottled Gas) Dealers	
<b>Sector Q. Water Transportation</b>					
<b>Sub-sector</b>	<b>SIC Codes</b>		<b>NAICS Codes</b>		<b>Notes</b>
<b>Q1</b>	<b>4412</b>	Deep Sea Foreign Transportation of Freight	<b>483111</b>	Deep Sea Freight Transportation	
	<b>4424</b>	Deep Sea Domestic Transportation of Freight	<b>483113</b>	Coastal and Great Lakes Freight Transportation	
	<b>4432</b>	Freight Transportation on the Great Lakes - St. Lawrence Seaway	<b>483113</b>	Coastal and Great Lakes Freight Transportation	
	<b>4449</b>	Water Transportation of Freight, Not Elsewhere Classified	<b>483211</b>	Inland Water Freight Transportation	
	<b>4481</b>	Deep Sea Transportation of Passengers, Except by Ferry (deep sea activities) (coastal activities)	<b>483112</b>	Deep Sea Passenger Transportation	
			<b>483114</b>	Coastal and Great Lakes Passenger Transportation	
	<b>4482</b>	Ferries (coastal and Great Lakes) (inland)	<b>483114</b>	Coastal and Great Lakes Passenger Transportation	
			<b>483212</b>	Inland Water Passenger Transportation	

	4489	Water Transportation of Passengers, Not Elsewhere Classified (water taxis)	483212	Inland Water Passenger Transportation	
		(airboats, excursion boats, and sightseeing boats)	487210	Scenic and Sightseeing Transportation, Water	
	4491	Marine Cargo Handling (dock and pier operations)	488310	Port and Harbor Operations	
		(all but dock and pier operations)	488320	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)	483211	Inland Water Freight Transportation	
		(lighthouse and canal operations)	488310	Port and Harbor Operations	
		(piloting vessels in and out of harbors and marine salvage)	488330	Navigational Services to Shipping	
		(all but lighthouse operations, piloting vessels in and out of harbors, boat and ship rental, marine salvage, lighterage, marine surveyor services, and canal operations)	488390	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	811490	Other Personal and Household Goods Repair and Maintenance		

		services; outboard motor repair shops)			
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	
		(using general purpose aircraft for a variety of passenger, freight, courier, and other uses)	481219	Other Nonscheduled Air Transportation	
		(sightseeing planes)	487990	Scenic and Sightseeing Transportation, Other	
		(air ambulance)	621910	Ambulance Services	
	4581	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	
		(aircraft servicing and repairing)	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"><li>treatment works with a design flow of 1.0 MGD or more treating domestic sewage or any other sewage sludge;</li><li>wastewater treatment devices or system used by the treatment works for the storage, treatment, recycling and reclamation of municipal or domestic sewage;</li><li>land located within the confines of the treatment works that is dedicated to the disposal of sewage sludge;</li><li>treatment works required to have an approved pretreatment program under 40 CFR Part 403</li></ul>			<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"><li>SIC 4952 Sewerage Systems</li><li>NAICS 221320 Sewage Treatment Facilities</li></ul>
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)	311615	Poultry Processing	
		(egg 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		

	<b>2034</b>	Dried and Dehydrated Fruits, Vegetables and Soup Mixes (vegetable flour)	<b>311211</b>	Flour Milling	
		(except vegetable flour and soup mixes made from purchased dried and dehydrated ingredients)	<b>311423</b>	Dried and Dehydrated Food Manufacturing	
		(soup mixes made from purchased dehydrated ingredients)	<b>311999</b>	All Other Miscellaneous Food Manufacturing	
	<b>2035</b>	Pickled Fruits and Vegetables, Vegetable Sauces and Seasonings, and Salad Dressings (pickled fruits and vegetables)	<b>311421</b>	Fruit and Vegetable Canning	
		(sauces and salad dressings)	<b>311941</b>	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	
	<b>2037</b>	Frozen Fruits, Fruit Juices, and Vegetables	<b>311411</b>	Frozen Fruit, Juice, and Vegetable Manufacturing	
	<b>2038</b>	Frozen Specialties, Not Elsewhere Classified	<b>311412</b>	Frozen Specialty Food Manufacturing	
	<b>U1</b>	<b>2041</b> Flour and Other Grain Mill Products	<b>311211</b>	Flour Milling	
		<b>2043</b> Cereal Breakfast Foods (cereal breakfast foods and related preparations except grain based coffee substitutes)	<b>311230</b>	Breakfast Cereal Manufacturing	
			<b>311920</b>	Coffee and Tea Manufacturing	
		<b>2044</b> Rice Milling	<b>311212</b>	Rice Milling	
		<b>2045</b> Prepared Flour Mixes and Doughs	<b>311822</b>	Flour Mixes and Dough Manufacturing from Purchased Flour	
		<b>2046</b> Wet Corn Milling (except refining purchased corn oil)	<b>311221</b>	Wet Corn Milling	
			<b>311225</b>	Fats and Oils Refining and Blending	
		<b>2047</b> Dog and Cat Food	<b>311111</b>	Dog and Cat Food Manufacturing	
		<b>2048</b> Prepared Feeds and Feed Ingredients for Animals and Fowls, Except Dogs and Cats (except slaughtering animals for pet food)	<b>311119</b>	Other Animal Food Manufacturing	
			<b>311611</b>	Animal (except Poultry) Slaughtering	
<b>U3</b>	<b>2051</b>	Bread and Other Bakery Products, Except Cookies and Crackers	<b>311812</b>	Commercial Bakeries	
	<b>2052</b>	Cookies and Crackers (unleavened bread and soft pretzels)	<b>311812</b>	Commercial Bakeries	
		(except unleavened bread and pretzels)	<b>311821</b>	Cookie and Cracker Manufacturing	

		(hard pretzels and snack pretzels, except soft)	<b>311919</b>	Other Snack Food Manufacturing (pretzels, except soft)	
	<b>2053</b>	Frozen Bakery Products, Except Bread	<b>311813</b>	Frozen Cakes, Pies, and Other Pastries Manufacturing	
	<b>2061</b>	Cane Sugar, Except Refining	<b>311311</b>	Sugarcane Mills	
	<b>2062</b>	Cane Sugar Refining	<b>311312</b>	Cane Sugar Refining	
	<b>2063</b>	Beet Sugar	<b>311313</b>	Beet Sugar Manufacturing	
	<b>2064</b>	Candy and Other Confectionery Products			
		(chocolate confectionery)	<b>311330</b>	Confectionery Manufacturing from Purchased Chocolate	
		(nonchocolate confectionery)	<b>311340</b>	Nonchocolate Confectionery Manufacturing	
	<b>2066</b>	Chocolate and Cocoa Products (except chocolate products, made from purchased chocolate)	<b>311320</b>	Chocolate and Confectionery Manufacturing from Cacao Beans	
		(chocolate products made from purchased chocolate)	<b>311330</b>	Confectionery Manufacturing from Purchased Chocolate	
	<b>2067</b>	Chewing Gum	<b>311340</b>	Nonchocolate Confectionery Manufacturing	
	<b>2068</b>	Salted and Roasted Nuts and Seeds	<b>311911</b>	Roasted Nuts and Peanut Butter Manufacturing	
<b>U2</b>	<b>2074</b>	Cottonseed Oil Mills (cottonseed processing)	<b>311223</b>	Other Oilseed Processing	
		(processing purchased cottonseed oil)	<b>311225</b>	Fats and Oils Refining and Blending	
	<b>2075</b>	Soybean Oil Mills (soybean processing, except edible soybean oil)	<b>311222</b>	Soybean Processing	
		(processing purchased soybean oil)	<b>311225</b>	Fats and Oils Refining and Blending	
	<b>2076</b>	Vegetable Oil Mills, Except Corn, Cottonseed, and Soybean (oilseed processing)	<b>311223</b>	Other Oilseed Processing	
		(processing purchased vegetable and oilseed oils)	<b>311225</b>	Fats and Oils Refining and Blending	
	<b>2077</b>	Animal and Marine Fats and Oils (animal fats and oils)	<b>311613</b>	Rendering and Meat Byproduct Processing	
		(canned marine fats and oils)	<b>311711</b>	Seafood Canning	
		(fresh and frozen marine fats and oils)	<b>311712</b>	Fresh and Frozen Seafood Processing	
	<b>2079</b>	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)	<b>311222</b>	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	
	2084	Wines, Brandy and Brandy Spirits	312130	Wineries	
	2085	Distilled and Blended Liquors			
		(apple jack)	312130	Wineries	
		(except apple jack)	312140	Distilleries	
	2086	Bottled and Canned Soft Drinks and Carbonated Water			
		(except bottled water)	312111	Soft Drink Manufacturing	
		(bottled water)	312112	Bottled Water Manufacturing	
	2087	Flavoring Extracts and Flavoring Syrups, Not Elsewhere Classified			
		(coffee flavoring and syrups)	311920	Coffee and Tea Manufacturing	
		(flavoring syrups and concentrates except coffee)	311930	Flavoring Syrup and Concentrate Manufacturing	
		(flavoring extracts and natural food colorings)	311942	Spice and Extract Manufacturing	
		(powered drink mix)	311999	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)	311212	Rice Milling	
		(marshmallow creme)	311340	Nonchocolate Confectionery Manufacturing	

		(bouillon and potatoes dried and packaged with other ingredients produced in dehydrating plants)	311423	Dried and Dehydrated Food Manufacturing	
		(dry pasta packaged with other ingredients made in dry pasta plants)	311823	Dry Pasta Manufacturing	
		(tortillas)	311830	Tortilla Manufacturing	
		(peanut butter)	311911	Roasted Nuts and Peanut Butter Manufacturing	
		(tea)	311920	Coffee and Tea Manufacturing	
		(vinegar, prepared dip)	311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	
		(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)	312210	Tobacco Stemming and Redrying	
		(reconstituted tobacco)	312229	Other Tobacco Product Manufacturing	
<b>Sector V. Textile Mills, Apparel, and Other Fabric Product Manufacturing</b>					
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)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
<b>2241</b>		Narrow Fabric and Other Smallwares Mills: Cotton, Wool, Silk and Manmade Fiber	<b>313221</b>	Narrow Fabric Mills	
<b>2251</b>		Women's Full-Length and Knee-Length Hosiery, Except Socks (dyeing and finishing sheer hosiery without knitting sheer hosiery)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
		(except dyeing and finishing sheer hosiery without knitting sheer hosiery)	<b>315111</b>	Sheer Hosiery Mills	
<b>2252</b>		Hosiery, Not Elsewhere Classified (dyeing and finishing hosiery , except sheer, without knitting hosiery)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
		(girls' full length and knee length sheer hosiery)	<b>315111</b>	Sheer Hosiery Mills	
		(except girls' full-length and knee-length sheer hosiery and dyeing and finishing hosiery without knitting hosiery)	<b>315119</b>	Other Hosiery and Sock Mills	
<b>2253</b>		Knit Outerwear Mills (dyeing and finishing knit outerwear without knitting outerwear)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
		(except bath and lounging robes and dyeing and finish without knitting garments)	<b>315191</b>	Outerwear Knitting Mills	
		(knitting bath or lounging robes)	<b>315192</b>	Underwear and Nightwear Knitting Mills	
<b>2254</b>		Knit Underwear and Nightwear Mills (dyeing and finishing underwear and nightwear without knitting garments)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
		(except dyeing and finishing underwear and nightwear without knitting garments)	<b>315192</b>	Underwear and Nightwear Knitting Mills	
<b>2257</b>		Weft Knit Fabric Mills (except finishing without knitting weft fabric)	<b>313241</b>	Weft Knit Fabric Mills	
		(finishing weft fabric without knitting weft fabric)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
<b>2258</b>		Weft Knit Fabric Mills (except finishing without knitting weft fabric)	<b>313241</b>	Weft Knit Fabric Mills	
		(finishing weft fabric without knitting weft fabric)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	

	<b>2259</b>	Knitting Mills, Not Elsewhere Classified (knitting weft fabric and fabricating textile products, such as bedspreads, curtains, or towels)	<b>313241</b>	Weft Knit Fabric Mills	
		(knitting lace or warp fabric and fabricating textile products, such as bedspreads, curtains, or towels)	<b>313249</b>	Other Knit Fabric and Lace Mills	
		(dyeing and finishing knit gloves and mittens without knitting gloves or mittens)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
		(knitting gloves and mittens)	<b>315191</b>	Outerwear Knitting Mills	
		(knitting girdles and allied foundation garments)	<b>315192</b>	Underwear and Nightwear Knitting Mills	
	<b>2261</b>	Finishers of Broadwoven Fabrics of Cotton	<b>313311</b>	Broadwoven Fabric Finishing Mills	
	<b>2262</b>	Finishers of Broadwoven Fabrics of Manmade Fibers and Silk	<b>313311</b>	Broadwoven Fabric Finishing Mills	
	<b>2269</b>	Finishers of Textiles, Not Elsewhere Classified (linen fabric finishing)	<b>313311</b>	Broadwoven Fabric Finishing Mills	
		(except linen fabric finishing)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	<b>2273</b>	Carpets and Rugs	<b>314110</b>	Carpet and Rug Mills	
	<b>2281</b>	Yarn Spinning Mills	<b>313111</b>	Yarn Spinning Mills	
	<b>2282</b>	Yarn Texturizing, Throwing, Twisting and Spinning Mills	<b>313112</b>	Yarn Texturizing, Throwing, Twisting Mills	
	<b>2284</b>	Thread Mills (except finishing thread without manufacturing thread)	<b>313113</b>	Thread Mills	
		(finishing thread without manufacturing thread)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	<b>2295</b>	Coated Fabrics, Not Rubberized	<b>313320</b>	Fabric Coating Mills	
	<b>2296</b>	Tire Cord and Fabrics	<b>314992</b>	Tire Cord and Tire fabric Mills	
	<b>2297</b>	Nonwoven Fabrics	<b>313230</b>	Nonwoven Fabric Mills	
	<b>2298</b>	Cordage and Twine (hemp rope made in spinning mills)	<b>313111</b>	Yarn Spinning Mills	
		(except hemp rope made in spinning mills)	<b>314991</b>	Rope, Cordage, and Twine Mills	
	<b>2299</b>	Textile Goods, Not Elsewhere Classified			

	(hemp bags made in spinning mills, & spinning yarn of flax, hemp, jute, and ramie)	<b>313111</b>	Yarn Spinning Mills	
	(manufacturing thread of hemp, linen, and ramie)	<b>313113</b>	Thread Mills	
	(broadwoven fabrics of jute, linen, hemp, and ramie and hand woven fabrics)	<b>313210</b>	Broadwoven Fabric Mills	
	(narrow woven fabric of jute, linen, hemp, and ramie)	<b>313221</b>	Narrow Fabric Mills	
	(nonwoven felt)	<b>313230</b>	Nonwoven Fabric Mills	
	(finishing hard fiber thread and yarn without manufacturing thread or yarn)	<b>313312</b>	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	
	(manufacturing other textile products)	<b>314999</b>	All Other Miscellaneous Textile Product Mills	
<b>2311</b>	Men's and Boys' Suits, Coats, and Overcoats			
	(contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	<b>315222</b>	Men's and Boys' Cut and Sew Suit, Coat and Overcoat Manufacturing	
<b>2321</b>	Men's and Boys' Shirts, Except Work Shirts			
	(contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	<b>315223</b>	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	
<b>2322</b>	Men's and Boys' Underwear and Nightwear			
	(contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	<b>315221</b>	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	
<b>2323</b>	Men's and Boys' Neckwear			
	(contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	<b>315993</b>	Men's and Boys' Neckwear Manufacturing	
<b>2325</b>	Men's and Boys' Separate Trousers and Slacks			
	(contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(except contractors)	<b>315224</b>	Men's and Boys' Cut and Sew Trouser, Slack and Jean Manufacturing	

	<b>2326</b>	Men's and Boys' Work Clothing (contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315225</b>	Men's and Boys' Cut and Sew Work Clothing Manufacturing	
	<b>2329</b>	Men's and Boys' Clothing, Not Elsewhere Classified (contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(except team athletic uniforms and contractors)	<b>315228</b>	Men's and Boys' Cut and Sew Other Outerwear Manufacturing	
		(team athletic uniforms except contractors)	<b>315299</b>	All Other Cut and Sew Apparel Manufacturing	
	<b>2331</b>	Women's, Misses', and Juniors' Blouses and Shirts (contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315232</b>	Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing	
	<b>2335</b>	Women's, Misses', and Juniors' Dresses (contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315233</b>	Women's and Girls' Cut and Sew Dress Manufacturing	
	<b>2337</b>	Women's, Misses', and Juniors' Suits, Skirts, and Coats (contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315234</b>	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing	
	<b>2339</b>	Women's, Misses', and Juniors' Outerwear, Not Elsewhere Classified (contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except team athletic uniforms, scarves, and contractors)	<b>315239</b>	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	
		(team athletic uniforms except contractors)	<b>315299</b>	All Other Cut and Sew Apparel Manufacturing	
		(scarves except contractors)	<b>315999</b>	Other Apparel Accessories and Other Apparel Manufacturing	

	<b>2341</b>	Women's, Misses', Children's, and Infants' Underwear and Nightwear (boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(boys' except contractors)	<b>315221</b>	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	
		(women and girls' except contractors)	<b>315231</b>	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
		(infants' except contractors)	<b>315291</b>	Infants' Cut and Sew Apparel Manufacturing	
	<b>2342</b>	Brassieres, Girdles, and Allied Garments (contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315231</b>	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
	<b>2353</b>	Hats, Caps, and Millinery (men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315991</b>	Hat, Cap, and Millinery Manufacturing	
	<b>2361</b>	Girls', Children's, and Infants' Dresses, Blouses, and Shirts (boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(girls' and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(boys' shirts except contractors)	<b>315223</b>	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	
		(girls' blouses and shirts except contractors)	<b>315232</b>	Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing	
		(girls' dresses except contractors)	<b>315233</b>	Women's and Girls' Cut and Sew Dress Manufacturing	
		(infants' except contractors)	<b>315291</b>	Infants' Cut and Sew Apparel Manufacturing	
	<b>2369</b>	Girls', Children's, and Infants' Outerwear, Not Elsewhere Classified (boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(girls' and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(boys' robes except contractors)	<b>315221</b>	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	

	(boys' suits and coats except contractors)	<b>315222</b>	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing	
	(boys' trousers, slacks, and jeans except contractors)	<b>315224</b>	Men's and Boys' Cut and Sew Trouser, Slack and Jean Manufacturing	
	(boys' other outerwear except contractors)	<b>315228</b>	Men's and Boys' Cut and Sew Other Outerwear Manufacturing	
	(girls' robes except contractors)	<b>315231</b>	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
	(girls' suits, coats, jackets, and skirts except contractors)	<b>315234</b>	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing	
	(girls' other outerwear except contractors)	<b>315239</b>	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	
	(infants' except contractors)	<b>315291</b>	Infants' Cut and Sew Apparel Manufacturing	
<b>2371</b>	Fur Goods			
	(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)	<b>315292</b>	Fur and Leather Apparel Manufacturing	
<b>2381</b>	Dress and Work Gloves, Except Knit and All-Leather			
	(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(except contractors)	<b>315992</b>	Glove and Mitten Manufacturing	
<b>2384</b>	Robes and Dressing Gowns			
	(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
	(men's except contractors)	<b>315221</b>	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	
	(women's except contractors)	<b>315231</b>	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	
<b>2385</b>	Waterproof Outerwear			
	(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
	(women's, girls', and infants' contractors)	<b>315212</b>	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)	<b>315222</b>	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing	

		(men's and boys' water resistant or water repellent nontailored outerwear, except made from rubberized fabric, plastics, etc. and contractors)	<b>315228</b>	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)	<b>315234</b>	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)	<b>315239</b>	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	
		(infants' waterproof outerwear made from rubberized fabric, plastics, etc. except contractors)	<b>315291</b>	Infants' Cut and Sew Apparel Manufacturing	
		(men's, boys', women's, and girls' waterproof outerwear made from rubberized fabric, plastics, etc. except contractors)	<b>315299</b>	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)	<b>315999</b>	Other Apparel Accessories and Other Apparel Manufacturing	
	<b>2386</b>	Leather and Sheep-Lined Clothing			
		(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315292</b>	Fur and Leather Apparel Manufacturing	
	<b>2387</b>	Apparel Belts			
		(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315999</b>	Other Apparel Accessories and Other Apparel Manufacturing	
	<b>2389</b>	Apparel and Accessories, Not Elsewhere Classified			
		(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	

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



	<b>2399</b>	Fabricated Textile Products, Not Elsewhere Classified (except apparel and accessories, automotive seat belts, seat and tire covers, and contractors)	<b>314999</b>	All Other Miscellaneous Textile Product Mills	
		(men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(apparel and apparel accessories, except contractors)	<b>315999</b>	Other Apparel Accessories and Other Apparel Manufacturing	
		(seat belts, and seat and tire covers)	<b>336360</b>	Motor Vehicle Seating and Interior Trim Manufacturing	
	<b>3131</b>	Boot and Shoe Cut Stock and Findings (except wood heels and metal buckles)	<b>316999</b>	All Other Leather Good Manufacturing	
		(heels, boot and shoe, finished wood, manufacturing)	<b>321999</b>	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.
		(metal buckles)	<b>339993</b>	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

					<p>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.</p> <p>Regulatory burden would likely be greater under Sector V.</p>
	<b>3142</b>	House Slippers	<b>316212</b>	House Slipper Manufacturing	
	<b>3143</b>	Men's Footwear, Except Athletic	<b>316213</b>	Men's Footwear (except Athletic) Manufacturing	
	<b>3144</b>	Women's Footwear, Except Athletic	<b>316214</b>	Women's Footwear (except Athletic) Manufacturing	
	<b>3149</b>	Footwear, Except Rubber, Not Elsewhere Classified	<b>316219</b>	Other Footwear Manufacturing	
	<b>3151</b>	Leather Gloves and Mittens (men's and boys' contractors)	<b>315211</b>	Men's and Boys' Cut and Sew Apparel Contractors	
		(women's, girls', and infants' contractors)	<b>315212</b>	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	
		(except contractors)	<b>315992</b>	Glove and Mitten Manufacturing	
	<b>3161</b>	Luggage	<b>316991</b>	Luggage Manufacturing	
	<b>3171</b>	Women's Handbags and Purses	<b>316992</b>	Women's Handbag and Purse Manufacturing	
	<b>3172</b>	Personal Leather Goods, Except Women's Handbags and Purses (except nonprecious metal personal goods, such as card cases, cigar cases, and comb cases)	<b>316993</b>	Personal Leather Good (except Women's Handbag and Purse) Manufacturing	
		(nonprecious metal personal goods, such as card cases, cigar cases, and comb cases)	<b>339914</b>	Costume Jewelry and Novelty Manufacturing	<p>Any facility whose primary activity is manufacturing nonprecious metal personal goods, such as card cases, cigar cases, and comb cases (SIC 3172 / NAICS 339914) 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</p>

					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.
	<b>3199</b>	Leather Goods, Not Elsewhere Classified	<b>316999</b>	All Other Leather Good Manufacturing	
<b>Sector W. Furniture and Fixtures</b>					
Sub-sector	SIC Codes		NAICS Codes		Notes
<b>W1</b>	<b>2434</b>	Wood Kitchen Cabinets	<b>337110</b>	Wood Kitchen Cabinet and Countertop Manufacturing	
	<b>2511</b>	Wood Household Furniture, Except Upholstered (except wood box spring frames)	<b>337122</b>	Nonupholstered Wood Household Furniture Manufacturing	
		(wood box spring frames (parts))	<b>337215</b>	Showcase, Partition, Shelving, and Locker Manufacturing	
	<b>2512</b>	Wood Household Furniture, Upholstered	<b>337121</b>	Upholstered Household Furniture Manufacturing	
	<b>2514</b>	Metal Household Furniture (upholstered)	<b>337121</b>	Upholstered Household Furniture Manufacturing	
		(except upholstered metal furniture and metal box spring frames)	<b>337124</b>	Metal Household Furniture Manufacturing	
		(metal box spring frames)	<b>337215</b>	Showcase, Partition, Shelving, and Locker Manufacturing	
	<b>2515</b>	Mattresses, Foundations, and Convertible Beds (convertible beds)	<b>337121</b>	Upholstered Household Furniture Manufacturing	
		(mattresses and foundations)	<b>337910</b>	Mattress Manufacturing	
	<b>2517</b>	Wood, Television, Radio, Phonograph, and Sewing Machine Cabinets	<b>337129</b>	Wood, Television, Radio, Phonograph, and Sewing Machine Cabinet Manufacturing	
	<b>2519</b>	Household Furniture, Not Elsewhere Classified	<b>337125</b>	Household Furniture (except Wood and Metal) Manufacturing	
	<b>2521</b>	Wood Office Furniture	<b>337211</b>	Wood Office Furniture Manufacturing	
	<b>2522</b>	Office Furniture, Except Wood	<b>337214</b>	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)	511130	Book Publishers	
(music books)	512230	Music Publishers			

<b>2732</b>	Book Printing	<b>323117</b>	Book Printing	
<b>2741</b>	Miscellaneous Publishing (except Internet publishers) (shopping news and advertising periodical publishing or publishing and printing except Internet)	<b>511120</b>	Periodical Publishers	
	(technical manuals and books publishing or publishing and printing, except Internet)	<b>511130</b>	Book Publishers	
	(directory publishers, except Internet publishers)	<b>511140</b>	Directory and Mailing List Publishers	
	(except database, advertising periodicals, shopping news, technical manuals and books, and sheet music publishing or publishing and printing)	<b>511199</b>	All Other Publishers	
	(sheet music publishing or publishing and printing)	<b>512230</b>	Music Publishers	
<b>2752</b>	Commercial Printing, Lithographic (except quick printing)	<b>323110</b>	Commercial Lithographic Printing	
	(quick printing)	<b>323114</b>	Quick Printing	
<b>2754</b>	Commercial Printing, Gravure	<b>323111</b>	Commercial Gravure Printing	
<b>2759</b>	Commercial Printing, NEC (flexographic printing)	<b>323112</b>	Commercial Flexographic Printing	
	(screen printing)	<b>323113</b>	Commercial Screen Printing	
	(digital printing, except quick printing)	<b>323115</b>	Digital Printing	
	(other commercial printing except flexographic, screen, digital, and quick printing)	<b>323119</b>	Other Commercial Printing	
<b>2771</b>	Greeting Cards (except Internet greeting card publishers) (lithographic printing of greeting cards)	<b>323110</b>	Commercial Lithographic Printing	
	(gravure printing of greeting cards)	<b>323111</b>	Commercial Gravure Printing	
	(flexographic printing of greeting cards)	<b>323112</b>	Commercial Flexographic Printing	
	(screen printing of greeting cards)	<b>323113</b>	Commercial Screen Printing	
	(other printing of greeting cards)	<b>323119</b>	Other Commercial Printing	
	(publishing greeting cards)	<b>511191</b>	Greeting Card Publishers	
<b>2782</b>	Blankbooks, Looseleaf Binders and Devices (checkbooks)	<b>323116</b>	Manifold Business Form Printing	
	(except checkbooks)	<b>323118</b>	Blankbook, Loose-leaf Binder, and Device Manufacturing	

	<b>2789</b>	Bookbinding and Related Work	<b>323121</b>	Tradebinding and Related Work	
	<b>2791</b>	Typesetting	<b>323122</b>	Prepress Services	
	<b>2796</b>	Platemaking and Related Services	<b>323122</b>	Prepress Services	
<b>Sector Y. Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries</b>					
Sub-sector	SIC Codes		NAICS Codes		Notes
Y1	<b>3011</b>	Tires and Inner Tubes	<b>326211</b>	Tire Manufacturing (except Retreading)	
	<b>3021</b>	Rubber and Plastics Footwear	<b>316211</b>	Rubber and Plastics Footwear Manufacturing	
	<b>3052</b>	Rubber and Plastics Hose and Belting	<b>326220</b>	Rubber and Plastics Hoses and Belting Manufacturing	
	<b>3053</b>	Gaskets, Packing, and Sealing Devices	<b>339991</b>	Gaskets, Packing, and Sealing Device Manufacturing	
	<b>3061</b>	Molded, Extruded, and Lathe-Cut Mechanical Rubber Goods	<b>326291</b>	Rubber Product Manufacturing for Mechanical Use	
	<b>3069</b>	Fabricated Rubber Products, Not Elsewhere Classified (rubberizing fabric or purchased textile products)	<b>313320</b>	Fabric Coating Mills	
		(bags made from rubberized fabric)	<b>314911</b>	Textile Bag Mills	
		(rubber cut and sew outerwear)	<b>315299</b>	All Other Cut and Sew Apparel Manufacturing	
		(bibs, bathing caps, related rubber accessories)	<b>315999</b>	Other Apparel Accessories and Other Apparel Manufacturing	
		(rubber resilient floor coverings)	<b>326192</b>	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)	<b>326299</b>	All Other Rubber Product Manufacturing	
		(rubber gloves, inflatable rubber life jackets)	<b>339113</b>	Surgical and Appliance and Supplies Manufacturing	
		(wet suits)	<b>339920</b>	Sporting and Athletic Goods Manufacturing	
		(rubber toys, except dolls)	<b>339932</b>	Game, Toy, and Children's Vehicle Manufacturing	
	<b>Y2</b>	<b>3081</b> Unsupported Plastics Film and Sheet	<b>326113</b>	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	
		<b>3082</b> Unsupported Plastics Profile Shapes	<b>326121</b>	Unlaminated Plastics Profile Shape Manufacturing	

<b>3083</b>	Laminated Plastics Plate, Sheet, and Profile Shapes	<b>326130</b>	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	
<b>3084</b>	Plastics Pipe	<b>326122</b>	Plastics Pipe and Pipe Fitting Manufacturing	
<b>3085</b>	Plastics Bottles	<b>326160</b>	Plastics Bottle Manufacturing	
<b>3086</b>	Plastics Foam Products (polystyrene foam products)	<b>326140</b>	Polystyrene Foam Product Manufacturing	
	(except polystyrene foam products)	<b>326150</b>	Urethane and Other Foam Product (except Polystyrene) Manufacturing	
<b>3087</b>	Custom Compounding of Purchased Plastics Resins	<b>325991</b>	Custom Compounding of Purchased Resins	
<b>3088</b>	Plastics Plumbing Fixtures	<b>326191</b>	Plastics Plumbing Fixture Manufacturing	
<b>3089</b>	Plastics Products, Not Elsewhere Classified			
	(plastics sausage casings)	<b>326121</b>	Unlaminated Plastics Profile Shape Manufacturing	
	(pipe fittings)	<b>326122</b>	Plastics Pipe and Pipe Fitting Manufacturing	
	(except plastics pipe fittings, inflatable plastics life jackets, plastics furniture parts, and plastics sausage casings)	<b>326199</b>	All Other Plastics Product Manufacturing	
	(finished plastic furniture parts)	<b>337215</b>	Showcase, Partition, Shelving, and Locker Manufacturing	
	(inflatable plastic life jackets)	<b>339113</b>	Surgical Appliance and Supplies Manufacturing	
<b>3931</b>	Musical Instruments	<b>339992</b>	Musical Instrument Manufacturing	
<b>3942</b>	Dolls and Stuffed Toys	<b>339931</b>	Doll and Stuffed Toy Manufacturing	
<b>3944</b>	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)	<b>336991</b>	Motorcycle, Bicycle, and Parts Manufacturing	

	(except metal tricycles)	<b>339932</b>	Game, Toy, and Children's Vehicle Manufacturing	
<b>3949</b>	Sporting and Athletic Goods, Not Elsewhere Classified	<b>339920</b>	Sporting and Athletic Goods Manufacturing	
<b>3951</b>	Pens, Mechanical Pencils, and Parts	<b>339941</b>	Pens, Mechanical Pencil Manufacturing	
<b>3953</b>	Marking Devices	<b>339943</b>	Marking Device Manufacturing	
<b>3955</b>	Carbon Paper and Inked Ribbons	<b>339944</b>	Carbon Paper and Inked Ribbon Manufacturing	
<b>3961</b>	Costume Jewelry and Costume Novelties, Except Precious Metal (except cuff links)	<b>339914</b>	Costume Jewelry and Novelty Manufacturing	
	(nonprecious cuff links)	<b>339993</b>	Fastener, Button, Needle, and Pin Manufacturing	
<b>3965</b>	Fasteners, Buttons, Needles, and Pins	<b>339993</b>	Fastener, Button, Needle, and Pin Manufacturing	
<b>3991</b>	Brooms and Brushes	<b>339994</b>	Broom, Brush, and Mop Manufacturing	
<b>3993</b>	Signs and Advertising Specialties			<p>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.</p> <p>Regulatory burden would be greater under Sector X.</p>
	(screen printing purchased advertising specialties <sup>34</sup> )	<b>323113</b>	Commercial Screen Printing	
	(signs)	<b>339950</b>	Sign Manufacturing	
<b>3995</b>	Burial Caskets	<b>339995</b>	Burial Casket Manufacturing	
<b>3996</b>	Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, Not Elsewhere Classified	<b>326192</b>	Resilient Floor Covering Manufacturing	



	<b>3999</b>	Manufacturing Industries, Not Elsewhere Classified			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.
		(fur dressing and finishing)	<b>316110</b>	Leather and Hide Tanning and Finishing	Regulatory burden would be greater under Sector Z.
		(burnt wood articles)	<b>321999</b>	All Other Miscellaneous Wood Product Manufacturing	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.
		(matches and match books manufacturing)	<b>325998</b>	All Other Miscellaneous Chemical Product and Preparation Manufacturing	Regulatory burden would be greater under Sector A. Any facility whose primary activity is matches and match books manufacturing (SIC 3999 / NAICS

					<p>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.)	<b>326199</b>	All Other Plastics Product Manufacturing	
		(hand operated hair clippers for humans)	<b>332211</b>	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>
		(tape measures)	<b>332212</b>	Hand and Edge Tool Manufacturing	<p>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</p>

					<p>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>
		(flocking metal products for the trade)	<b>332812</b>	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	<p>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.</p> <p>Regulatory burden would be greater under Sector AA.</p>
		(other miscellaneous metal products, such as combs, hair curlers, etc.)	<b>332999</b>	All Other Miscellaneous Fabricated Metal Product Manufacturing	<p>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</p>

					<p>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>
		(beauty and barber shop equipment, except chairs)	<b>333319</b>	Other Commercial and Service Industry Machinery Manufacturing	
		(lamp shades of paper or textile)	<b>335121</b>	Residential Electric Lighting Fixture Manufacturing	
		(electric hair clippers for humans)	<b>335211</b>	Electric Housewares and Household Fan Manufacturing	<p>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.</p> <p>Regulatory burden is not expected to differ between Sectors Y and AC.</p>
		(beauty and barber chairs)	<b>337127</b>	Institutional Furniture Manufacturing	<p>Any facility whose primary activity is manufacturing beauty and barber chairs (SIC 3999 / NAICS 337127) should be regulated under Sector W, but may continue to be regulated under Sector Y, or alternatively, under Sector AD. Sector W applies additional SWPPP requirements to facilities manufacturing beauty and</p>

					barber chairs. Sector Y applies no additional requirements and under Sector AD EPA could establish additional facility-specific monitoring and reporting requirements.
					Regulatory burden would be greater under Sector W.
		(embroidery kits)	<b>339932</b>	Game, Toy, and Children's Vehicle Manufacturing	
		(other miscellaneous products not specially provided for previously)	<b>339999</b>	All Other Miscellaneous Manufacturing	
<b>Sector Z. Leather Tanning and Finishing</b>					
Sub-sector	SIC Codes		NAICS Codes		Notes
<b>Z1</b>	<b>3111</b>	Leather Tanning and Finishing	<b>316110</b>	Leather and Hide Tanning and Finishing	
<b>Sector AA. Fabricated Metal Products</b>					
Sub-sector	SIC Codes		NAICS Codes		Notes
<b>AA1</b>	<b>3411</b>	Metal Cans	<b>332431</b>	Metal Can Manufacturing	
	<b>3412</b>	Metal Shipping Barrels, Drums, Kegs, and Pails	<b>332439</b>	Other Metal Container Manufacturing	
	<b>3421</b>	Cutlery (except hedge shears and trimmers, tinnerns' snips, and similar nonelectric hand tools)	<b>332211</b>	Cutlery and Flatware (except Precious) Manufacturing	
		(hedge shears and trimmers, tinnerns' snips, and similar nonelectric hand tools)	<b>332212</b>	Hand and Edge Tool Manufacturing	
	<b>3423</b>	Hand and Edge Tools, Except Machine Tools and Handsaws	<b>332212</b>	Hand and Edge Tool Manufacturing	
	<b>3425</b>	Saw Blades and Handsaws	<b>332213</b>	Saw Blade and Handsaw Manufacturing	
	<b>3429</b>	Hardware, Not Elsewhere Classified (vacuum and insulated bottles, jugs, and chests)	<b>332439</b>	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	<b>332510</b>	Hardware Manufacturing	

		leg irons, ladder jacks, and other like metal products)			
		(turnbuckles and hose clamps)	<b>332722</b>	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	
		(fire hose nozzles and hose couplings)	<b>332919</b>	Other Metal Valve and Pipe Fitting Manufacturing	
		(fireplace fixtures, traps, handcuffs and leg irons, ladder jacks, and other like metal products)	<b>332999</b>	All Other Miscellaneous Fabricated Metal Product Manufacturing	
		(pulleys, tackle blocks, block and tackle assemblies)	<b>333923</b>	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	
		(time locks)	<b>334518</b>	Watch, Clock, and Part Manufacturing	
		(luggage and utility racks)	<b>336399</b>	All Other Motor Vehicle Parts Manufacturing	
		(sleep sofa mechanisms and chair glides)	<b>337215</b>	Showcase, Partition, Shelving, and Locker Manufacturing	
	<b>3431</b>	Enameled Iron and Metal Sanitary Ware	<b>332998</b>	Enameled Iron and Metal Sanitary Ware Manufacturing	
	<b>3432</b>	Plumbing Fixture Fittings and Trim (except shower rods, lawn hose nozzles, and lawn sprinklers)	<b>332913</b>	Plumbing Fixture Fitting and Trim Manufacturing	
		(lawn hose nozzles and lawn sprinklers)	<b>332919</b>	Other Metal Valve and Pipe Fitting Manufacturing	
		(metal shower rods)	<b>332999</b>	All Other Miscellaneous Fabricated Metal Product Manufacturing	
	<b>3443</b>	Fabricated Plate Work (Boiler Shops) (fabricated plate work and metal weldments)	<b>332313</b>	Plate Work Manufacturing	
		(power boilers and heat exchangers)	<b>332410</b>	Power Boiler and Heat Exchanger Manufacturing	
		(heavy gauge tanks)	<b>332420</b>	Metal Tank (Heavy Gauge) Manufacturing	
		(metal cooling towers)	<b>333415</b>	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing (metal cooling towers)	
	<b>3444</b>	Sheet Metal Work (stamped metal skylights)	<b>332321</b>	Metal Window and Door Manufacturing	
		(except sheet metal bins and vats, skylights, and sheet metal cooling towers)	<b>332322</b>	Sheet Metal Work Manufacturing	
		(metal bins and vats)	<b>332439</b>	Other Metal Container Manufacturing	
		(cooling towers, sheet metal)	<b>333415</b>	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	

	<b>3446</b>	Architectural and Ornamental Ironwork	<b>332323</b>	Ornamental and Architectural Metal Work Manufacturing	
	<b>3448</b>	Prefabricated Metal Buildings and Components	<b>332311</b>	Prefabricated Metal Building and Component Manufacturing	
	<b>3449</b>	Miscellaneous Structural Metal Work (custom roll forming)	<b>332114</b>	Custom Roll Forming	
		(fabricated bar joists and concrete reinforcing bars)	<b>332312</b>	Fabricated Structural Metal Manufacturing	
		(curtain wall and metal plaster bases and lath)	<b>332323</b>	Ornamental and Architectural Metal Work Manufacturing	
	<b>3451</b>	Screw Machine Products	<b>332721</b>	Precision Turned Product Manufacturing	
	<b>3452</b>	Bolts, Nuts, Screws, Rivets, and Washers	<b>332722</b>	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	
	<b>3462</b>	Iron and Steel Forgings	<b>332111</b>	Iron and Steel Forging	
	<b>3463</b>	Nonferrous Forgings	<b>332112</b>	Nonferrous Forging	
	<b>3465</b>	Automotive Stampings	<b>336370</b>	Motor Vehicle Metal Stamping	
	<b>3466</b>	Crowns and Closures	<b>332115</b>	Crown and Closure Manufacturing	
	<b>3469</b>	Metal Stampings, Not Elsewhere Classified (except kitchen utensils, pots and pans for cooking, coins, and stamped metal boxes)	<b>332116</b>	Metal Stamping	
		(kitchen utensils, pots, and pans for cooking)	<b>332214</b>	Kitchen Utensil, Pot, and Pan Manufacturing	
		(stamped metal tool, cash, mail, and lunch boxes)	<b>332439</b>	Other Metal Container Manufacturing	
	<b>3471</b>	Electroplating, Plating, Polishing, Anodizing, and Coloring	<b>332813</b>	Electroplating, Plating, Polishing, Anodizing, and Coloring	
<b>AA2</b>	<b>3479</b>	Coating, Engraving, and Allied Services, Not Elsewhere Classified (except jewelry, silverware, and flatware engraving and etching)	<b>332812</b>	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	
		(precious metal jewelry engraving and etching)	<b>339911</b>	Jewelry (except Costume) Manufacturing	
		(silver and plated ware engraving and etching)	<b>339912</b>	Silverware and Holloware Manufacturing	
		(costume jewelry engraving and etching)	<b>339914</b>	Costume Jewelry and Novelty Manufacturing	
<b>AA1</b>	<b>3482</b>	Small Arms Ammunition	<b>332992</b>	Small Arms Ammunition Manufacturing	
	<b>3483</b>	Ammunition, Except for Small Arms	<b>332993</b>	Ammunition (except for Small Arms) Manufacturing	
	<b>3484</b>	Small Arms	<b>332994</b>	Small Arms Manufacturing	

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



	<b>3914</b>	Silverware, Plated Ware, and Stainless Steel Ware (cutlery and flatware, nonprecious and precious plated)	<b>332211</b>	Cutlery and Flatware (except Precious) Manufacturing	
		(precious metal plated hollowware)	<b>332999</b>	All Other Miscellaneous Fabricated Metal Product Manufacturing	
		(except nonprecious and precious plated metal cutlery, flatware, and hollowware)	<b>339912</b>	Silverware and Holloware Manufacturing	
	<b>3915</b>	Jewelers Findings and Materials and Lapidary Work			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.
		(watch jewels)	<b>334518</b>	Watch, Clock, and Part Manufacturing	
		(except watch jewels)	<b>339913</b>	Jewelers' Material and Lapidary Work Manufacturing	
<b>Sector AB. Transportation Equipment, Industrial or Commercial Machinery</b>					
Sub-sector	SIC Codes		NAICS Codes		Notes
<b>AB1</b>	<b>3511</b>	Steam, Gas, and Hydraulic Turbines, and Turbine Generator Set Units	<b>333611</b>	Turbine and Turbine Generator Set Units Manufacturing	
	<b>3519</b>	Internal Combustion Engines, Not Elsewhere Classified			
		(except stationary engine radiators)	<b>333618</b>	Other Engine Equipment Manufacturing	
		(stationary engine radiators)	<b>336399</b>	All Other Motor Vehicle Parts Manufacturing	

	<b>3523</b>	Farm Machinery and Equipment (hand hair clippers for animals)	<b>332212</b>	Hand and Edge Tool Manufacturing	
		(corrals, stalls, and holding gates)	<b>332323</b>	Ornamental and Architectural Metal Work Manufacturing	
		(except corrals, stalls, holding gates, hand clippers for animals, and farm conveyors/elevators)	<b>333111</b>	Farm Machinery and Equipment Manufacturing	
		(farm conveyors and elevators)	<b>333922</b>	Conveyor and Conveying Equipment Manufacturing	
	<b>3524</b>	Lawn and Garden Tractors and Home Lawn and Garden Equipment (nonpowered lawnmowers)	<b>332212</b>	Hand and Edge Tool Manufacturing	
		(except nonpowered lawnmowers)	<b>333112</b>	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	
	<b>3531</b>	Construction Machinery and Equipment (except railway track maintenance equipment; winches, aerial work platforms; and automotive wrecker hoists)	<b>333120</b>	Construction Machinery Manufacturing	
		(winches, aerial work platforms, automobile wrecker hoists, locomotive cranes, and ship cranes)	<b>333923</b>	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	
		(railway track maintenance equipment)	<b>336510</b>	Railroad Rolling Stock Manufacturing	
	<b>3532</b>	Mining Machinery and Equipment, Except Oil and Gas Field Machinery and Equipment	<b>333131</b>	Mining Machinery and Equipment Manufacturing	
	<b>3533</b>	Oil and Gas Field Machinery and Equipment	<b>333132</b>	Oil and Gas Field Machinery and Equipment Manufacturing	
	<b>3534</b>	Elevators and Moving Stairways	<b>333921</b>	Elevators and Moving Stairway Manufacturing	
	<b>3535</b>	Conveyors and Conveying Equipment	<b>333922</b>	Conveyors and Conveying Equipment Manufacturing	
	<b>3536</b>	Overhead Traveling Cranes, Hoists, and Monorail Systems	<b>333923</b>	Overhead Traveling Cranes, Hoists, and Monorail System Manufacturing	
	<b>3537</b>	Industrial Trucks, Tractors, Trailers, and Stackers (metal air cargo containers)	<b>332439</b>	Other Metal Container Manufacturing	
		(metal pallets)	<b>332999</b>	All Other Miscellaneous Fabricated Metal Product Manufacturing	

		(except metal pallets and metal air cargo containers)	<b>333924</b>	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	
	<b>3541</b>	Machine Tools, Metal Cutting Types	<b>333512</b>	Machine Tool (Metal Cutting Types) Manufacturing	
	<b>3542</b>	Machine Tools, Metal Forming Types	<b>333513</b>	Machine Tool (Metal Forming Types) Manufacturing	
	<b>3543</b>	Industrial Patterns	<b>332997</b>	Industrial Pattern Manufacturing	
	<b>3544</b>	Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds (industrial molds)	<b>333511</b>	Industrial Mold Manufacturing	
		(except molds)	<b>333514</b>	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	
	<b>3545</b>	Cutting Tools, Machine Tool Accessories, and Machinist Precision Measuring Devices (precision measuring devices)	<b>332212</b>	Hand and Edge Tool Manufacturing	
		(except precision measuring devices)	<b>333515</b>	Cutting Tool and Machine Tool Accessory Manufacturing	
	<b>3546</b>	Power-Driven Handtools	<b>333991</b>	Power-Driven Handtool Manufacturing	
	<b>3547</b>	Rolling Mill Machinery and Equipment	<b>333516</b>	Rolling Mill Machinery and Equipment Manufacturing	
	<b>3548</b>	Electric and Gas Welding and Soldering Equipment (except transformers for arc-welding)	<b>333992</b>	Welding and Soldering Equipment Manufacturing	
		(transformers for arc-welders)	<b>335311</b>	Power, Distribution, and Specialty Transformer Manufacturing	
	<b>3549</b>	Metalworking Machinery, Not Elsewhere Classified	<b>333518</b>	Other Metalworking Machinery Manufacturing	
	<b>3552</b>	Textile Machinery	<b>333292</b>	Textile Machinery Manufacturing	
	<b>3553</b>	Woodworking Machinery	<b>333210</b>	Sawmill and Woodworking Machinery Manufacturing	
	<b>3554</b>	Paper Industries Machinery	<b>333291</b>	Paper Industry Machinery Manufacturing	
	<b>3555</b>	Printing Trades Machinery and Equipment	<b>333293</b>	Printing Machinery and Equipment Manufacturing	
	<b>3556</b>	Food Products Machinery	<b>333294</b>	Food Product Machinery Manufacturing	
	<b>3559</b>	Special Industry Machinery, Not Elsewhere Classified (nuclear control rod drive mechanisms)	<b>332410</b>	Power Boiler and Heat Exchanger Manufacturing	
		(cotton ginning machinery)	<b>333111</b>	Farm Machinery and Equipment Manufacturing	
		(rubber and plastics manufacturing machinery)	<b>333220</b>	Plastics and Rubber Industry Machinery Manufacturing	

	(semiconductor machinery manufacturing)	<b>333295</b>	Semiconductor Machinery Manufacturing	
	(except rubber and plastics manufacturing machinery, semiconductor manufacturing machinery, and automotive maintenance equipment)	<b>333298</b>	All Other Industrial Machinery Manufacturing	
	(automotive maintenance equipment)	<b>333319</b>	Other Commercial and Service Industry Machinery Manufacturing	
<b>3561</b>	Pumps and Pumping Equipment	<b>333911</b>	Pump and Pumping Equipment Manufacturing	
<b>3562</b>	Ball and Roller Bearings	<b>332991</b>	Ball and Roller Bearing Manufacturing	
<b>3563</b>	Air and Gas Compressors	<b>333912</b>	Air and Gas Compressor Manufacturing	
<b>3564</b>	Industrial and Commercial Fans and Blowers and Air Purification Equipment (air purification equipment)	<b>333411</b>	Air Purification Equipment Manufacturing	
	(fans and blowers)	<b>333412</b>	Industrial and Commercial Fan and Blower Manufacturing	
<b>3565</b>	Packaging Machinery	<b>333993</b>	Packaging Machinery Manufacturing	
<b>3566</b>	Speed Changers, Industrial High-Speed Drives, and Gears	<b>333612</b>	Speed Changer, Industrial High-Speed Drives, and Gear Manufacturing	
<b>3567</b>	Industrial Process Furnaces and Ovens	<b>333994</b>	Industrial Process Furnace and Oven Manufacturing	
<b>3568</b>	Mechanical Power Transmission Equipment, Not Elsewhere Classified	<b>333613</b>	Mechanical Power Transmission Equipment Manufacturing	
<b>3569</b>	General Industrial Machinery and Equipment, Not Elsewhere Classified (textile fire hose)	<b>314999</b>	All Other Miscellaneous Textile Product Mills	
	(electric swimming pool heaters)	<b>333414</b>	Heating Equipment (except Warm Air Furnaces) Manufacturing	
	(except fire hoses and electric swimming pool heaters)	<b>333999</b>	All Other Miscellaneous General Purpose Machinery Manufacturing	
<b>3581</b>	Automatic Vending Machines	<b>333311</b>	Automatic Vending Machine Manufacturing	
<b>3582</b>	Commercial Laundry, Drycleaning, and Pressing Machines	<b>333312</b>	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing	
<b>3585</b>	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment (except motor vehicle air-conditioning)	<b>333415</b>	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	
	(motor vehicle air-conditioning)	<b>336391</b>	Motor Vehicle Air-Conditioning Manufacturing	

<b>3586</b>	Measuring and Dispensing Pumps	<b>333913</b>	Measuring and Dispensing Pump Manufacturing	
<b>3589</b>	Service Industry Machinery, Not Elsewhere Classified	<b>333319</b>	Other Commercial and Service Industry Machinery Manufacturing	
<b>3592</b>	Carburetors, Pistons, Piston Rings, and Valves	<b>336311</b>	Carburetor, Piston, Piston Ring, and Valve Manufacturing	
<b>3593</b>	Fluid Power Cylinders and Actuators	<b>333995</b>	Fluid Power Cylinder and Actuator Manufacturing	
<b>3594</b>	Fluid Power Pumps and Motors	<b>333996</b>	Fluid Power Pumps and Motors Manufacturing	
<b>3596</b>	Scales and Balances, Except Laboratory	<b>333997</b>	Scale and Balance (except Laboratory) Manufacturing	
<b>3599</b>	Industrial and Commercial Machinery and Equipment, Not Elsewhere Classified			
	(machine shops)	<b>332710</b>	Machine Shops	
	(grinding castings for the trade)	<b>332813</b>	Electroplating, Plating, Polishing, Anodizing and Coloring	
	(flexible metal hose)	<b>332999</b>	All Other Miscellaneous Fabricated Metal Product Manufacturing	
	(carnival amusement park equipment)	<b>333319</b>	Other Commercial and Service Industry Machinery Manufacturing	
	(other industrial and commercial machinery and equipment)	<b>333999</b>	All Other Miscellaneous General Purpose Machinery Manufacturing	
	(water leak detectors)	<b>334519</b>	Other Measuring and Controlling Device Manufacturing	
<b>3711</b>	Motor Vehicles and Passenger Car Bodies			
	(automobiles)	<b>336111</b>	Automobile Manufacturing	
	(light trucks and utility vehicles)	<b>336112</b>	Light Truck and Utility Vehicle Manufacturing	
	(heavy duty trucks)	<b>336120</b>	Heavy Duty Truck Manufacturing	
	(kit car and other passenger car bodies)	<b>336211</b>	Motor Vehicle Body Manufacturing	
<b>3713</b>	(military armored vehicles)	<b>336992</b>	Military Armored Vehicle, Tank, and Tank Component Manufacturing	
	Truck and Bus Bodies	<b>336211</b>	Motor Vehicle Body Manufacturing	
<b>3714</b>	Motor Vehicle Parts and Accessories (dump truck lifting mechanisms and fifth wheels)	<b>336211</b>	Motor Vehicle Body Manufacturing	
	(gasoline engines and engine parts including rebuilt)	<b>336312</b>	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)	<b>336322</b>	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing	
	(steering and suspension parts)	<b>336330</b>	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	
	(brake and brake systems, including assemblies)	<b>336340</b>	Motor Vehicle Brake System Manufacturing	
	(transmissions and power train parts, including rebuilding)	<b>336350</b>	Motor Vehicle Transmission and Power Train Parts Manufacturing	
	(except truck and bus bodies, trailers, engine and engine parts, motor vehicle electrical and electronic equipment, motor vehicle steering and suspension components, motor vehicle brake systems, and motor vehicle transmission and power train parts)	<b>336399</b>	All Other Motor Vehicle Parts Manufacturing	
<b>3715</b>	Truck Trailers	<b>336212</b>	Truck Trailer Manufacturing	
<b>3716</b>	Motor Homes	<b>336213</b>	Motor Home Manufacturing	
<b>3721</b>	Aircraft (except research and development not producing prototypes)	<b>336411</b>	Aircraft Manufacturing	
<b>3724</b>	Aircraft Engines and Engine Parts (except research and development not producing prototypes)	<b>336412</b>	Aircraft Engine and Engine Parts Manufacturing	
<b>3728</b>	Aircraft Parts and Auxiliary Equipment, Not Elsewhere Classified (fluid power aircraft subassemblies)	<b>332912</b>	Fluid Power Valve and Hose Fitting Manufacturing	
	(target drones)	<b>336411</b>	Aircraft Manufacturing	
	(except fluid power aircraft subassemblies, target drones, and research and development not producing prototypes)	<b>336413</b>	Other Aircraft Part and Auxiliary Equipment Manufacturing	
<b>3743</b>	Railroad Equipment (locomotive fuel lubricating or cooling medium pumps)	<b>333911</b>	Pump and Pumping Equipment Manufacturing	
	(except locomotive fuel lubricating or cooling medium pumps)	<b>336510</b>	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	

	<b>3578</b>	Calculating and Accounting Machinery, Except Electronic Computers (change making machines)	<b>333311</b>	Automatic Vending Machine Manufacturing	
		(except point of sales terminals, change making machines and funds transfer devices)	<b>333313</b>	Office Machinery Manufacturing	
		(point of sale terminals and fund transfer devices)	<b>334119</b>	Other Computer Peripheral Equipment Manufacturing	
	<b>3579</b>	Office Machines, Not Elsewhere Classified (except timeclocks, time stamps, pencil sharpeners, stapling machines, etc.)	<b>333313</b>	Office Machinery Manufacturing	
		(time clocks and other time recording devices)	<b>334518</b>	Watch, Clock, and Part Manufacturing	
		(pencil sharpeners, staplers and other office equipment)	<b>339942</b>	Lead Pencil and Art Good Manufacturing	
	<b>3612</b>	Power, Distribution, and Specialty Transformers	<b>335311</b>	Power, Distribution, and Specialty Transformer Manufacturing	
	<b>3613</b>	Switchgear and Switchboard Apparatus	<b>335313</b>	Switchgear and Switchboard Apparatus Manufacturing	
	<b>3621</b>	Motors and Generators	<b>335312</b>	Motors and Generator Manufacturing	
	<b>3624</b>	Carbon and Graphite Products	<b>335991</b>	Carbon and Graphite Product Manufacturing	
	<b>3625</b>	Relays and Industrial Controls	<b>335314</b>	Relay and Industrial Control Manufacturing	
	<b>3629</b>	Electrical Industrial Apparatus, Not Elsewhere Classified	<b>335999</b>	All Other Miscellaneous Electrical Equipment and Component Manufacturing	
	<b>3631</b>	Household Cooking Equipment	<b>335221</b>	Household Cooking Appliance Manufacturing	
	<b>3632</b>	Household Refrigerators and Home and Farm Freezers	<b>335222</b>	Household Refrigerator and Home Freezer Manufacturing	
	<b>3633</b>	Household Laundry Equipment	<b>335224</b>	Household Laundry Equipment Manufacturing	
	<b>3634</b>	Electric Housewares and Fans (wall and baseboard heating units for permanent installation)	<b>333414</b>	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)	<b>335211</b>	Electric Housewares and Household Fan Manufacturing	
		(electronic cigarette lighters)	<b>339999</b>	All Other Miscellaneous Manufacturing	
	<b>3635</b>	Household Vacuum Cleaners	<b>335212</b>	Household Vacuum Cleaner Manufacturing	
	<b>3639</b>	Household Appliances, Not Elsewhere Classified (household sewing machines)	<b>333298</b>	All Other Industrial Machinery Manufacturing	



	(floor waxing and floor polishing machines)	<b>335212</b>	Household Vacuum Cleaner Manufacturing	
	(except floor waxing and floor polishing machines, and household sewing machines)	<b>335228</b>	Other Major Household Appliance Manufacturing	
<b>3641</b>	Electric Lamp Bulbs and Tubes	<b>335110</b>	Electric Lamp Bulbs and Part Manufacturing	
<b>3643</b>	Current-Carrying Wiring Devices	<b>335931</b>	Current-Carrying Wiring Device Manufacturing	
<b>3644</b>	Noncurrent-Carrying Wiring Devices			<p>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.</p> <p>Regulatory burden would be greater under Sector AA.</p>
	(fish wire, electrical wiring tool)	<b>332212</b>	Hand and Edge Tool Manufacturing	
	(except fishwire, electrical wiring tool)	<b>335932</b>	Noncurrent-Carrying Wiring Device Manufacturing	
<b>3645</b>	Residential Electric Lighting Fixtures	<b>335121</b>	Residential Electric Lighting Fixture Manufacturing	
<b>3646</b>	Commercial, Industrial, and Institutional Electric Lighting Fixtures	<b>335122</b>	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	
<b>3647</b>	Vehicular Lighting Equipment	<b>336321</b>	Vehicular Lighting Equipment Manufacturing	
<b>3648</b>	Lighting Equipment, Not Elsewhere Classified	<b>335129</b>	Other Lighting Equipment Manufacturing	
<b>3651</b>	Household Audio and Video Equipment	<b>334310</b>	Audio and Video Equipment Manufacturing	

	<b>3652</b>	Phonograph Records and Prerecorded Audio Tapes and Disks (reproduction of all other media except video)	<b>334612</b>	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing	
	<b>3661</b>	Telephone and Telegraph Apparatus (except consumer external modems)	<b>334210</b>	Telephone Apparatus Manufacturing	
		(consumer external modems)	<b>334418</b>	Printed Circuit Assembly (Electronic Assembly) Manufacturing	
	<b>3663</b>	Radio and Television Broadcasting and Communications Equipment	<b>334220</b>	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	
	<b>3669</b>	Communications Equipment, Not Elsewhere Classified	<b>334290</b>	Other Communications Equipment Manufacturing	
	<b>3671</b>	Electron Tubes	<b>334411</b>	Electron Tube Manufacturing	
	<b>3672</b>	Printed Circuit Boards	<b>334412</b>	Bare Printed Circuit Board Manufacturing	
	<b>3674</b>	Semiconductors and Related Devices	<b>334413</b>	Semiconductor and Related Device Manufacturing	
	<b>3675</b>	Electronic Capacitors	<b>334414</b>	Electronic Capacitor Manufacturing	
	<b>3676</b>	Electronic Resistors	<b>334415</b>	Electronic Resistor Manufacturing	
	<b>3677</b>	Electronic Coils, Transformers, and Other Inductors	<b>334416</b>	Electronic Coil, Transformer, and Other Inductor Manufacturing	
	<b>3678</b>	Electronic Connectors	<b>334417</b>	Electronic Connector Manufacturing	
	<b>3679</b>	Electronic Components, Not Elsewhere Classified			
		(antennas)	<b>334220</b>	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	
		(radio headphones)	<b>334310</b>	Audio and Video Equipment Manufacturing	
		(printed circuit/electronic assembly manufacturing)	<b>334418</b>	Printed Circuit Assembly (Electronic Assembly) Manufacturing	
		(other electronic components)	<b>334419</b>	Other Electronic Component Manufacturing	
	<b>3691</b>	Storage Batteries	<b>335911</b>	Storage Battery Manufacturing	
	<b>3692</b>	Primary Batteries, Dry and Wet	<b>335912</b>	Primary Battery Manufacturing	
	<b>3694</b>	Electrical Equipment for Internal Combustion Engines	<b>336322</b>	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing	
	<b>3695</b>	Magnetic and Optical Recording Media	<b>334613</b>	Magnetic and Optical Recording Media Manufacturing	
	<b>3699</b>	Electrical Machinery, Equipment, and Supplies, Not Elsewhere Classified (electronic teaching machines and flight simulators)	<b>333319</b>	Other Commercial and Service Industry Machinery Manufacturing	
		(outboard electric motors)	<b>333618</b>	Other Engine Equipment Manufacturing	Any facility whose primary activity is manufacturing outboard electric

					<p>motors (SIC 3699 / NAICS 333618) should be regulated under Sector AB, but may continue to be regulated under Sector AC, or alternatively, under Sector AD. Sector AB applies additional sector-specific SWPPP requirements. Sector AC does not apply additional sector-specific requirements and EPA may establish facility-specific monitoring and reporting requirements under Sector AD.</p> <p>Regulatory burden would be greater under Sector AB.</p>
		(laser welding and soldering equipment)	<b>333992</b>	Welding and Soldering Equipment Manufacturing	
		(Christmas tree lighting sets, electric insect lamps, electric fireplace logs, and trouble lights)	<b>335129</b>	Other Lighting Equipment Manufacturing	
		(other electrical industrial apparatus)	<b>335999</b>	All Other Miscellaneous Electrical Equipment and Component Manufacturing	
<b>3812</b>		Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments	<b>334511</b>	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	
<b>3821</b>		Laboratory Apparatus and Furniture	<b>339111</b>	Laboratory Apparatus and Furniture Manufacturing	
<b>3822</b>		Automatic Controls for Regulating Residential and Commercial Environments and Appliances	<b>334512</b>	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	
<b>3823</b>		Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products	<b>334513</b>	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	
<b>3824</b>		Totalizing Fluid Meters and Counting Devices	<b>334514</b>	Totalizing Fluid Meter and Counting Device Manufacturing	
<b>3825</b>		Instruments for Measuring and Testing of Electricity and Electrical Signals			
		(automotive ammeters and voltmeters)	<b>334514</b>	Totalizing Fluid Meter and Counting Device Manufacturing	
		(except automotive instruments)	<b>334515</b>	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	

<b>3826</b>	Laboratory Analytical Instruments	<b>334516</b>	Analytical Laboratory Instrument Manufacturing	
<b>3827</b>	Optical Instruments and Lenses	<b>333314</b>	Optical Instruments and Lens Manufacturing	
<b>3829</b>	Measuring and Controlling Devices, Not Elsewhere Classified			
	(motor vehicle gauges)	<b>334514</b>	Totalizing Fluid Meter and Counting Device Manufacturing	
	(electronic chronometers)	<b>334518</b>	Watch, Clock, and Part Manufacturing	
	(except medical thermometers, electronic chronometers and motor vehicle gauges)	<b>334519</b>	Other Measuring and Controlling Device Manufacturing	
	(medical thermometers)	<b>339112</b>	Surgical and Medical Instrument Manufacturing	
<b>3841</b>	Surgical and Medical Instruments and Apparatus			<p>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.</p> <p>Regulatory burden would be greater under Sector AA.</p>
	(tranquilizer guns)	<b>332994</b>	Small Arms Manufacturing	
	(operating room tables)	<b>339111</b>	Laboratory Apparatus and Furniture Manufacturing	
	(except tranquilizer guns and operating room tables)	<b>339112</b>	Surgical and Medical Instrument Manufacturing	

	<b>3842</b>	Orthopedic, Prosthetic, and Surgical Appliances and Supplies			<p>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.</p> <p>Regulatory burden is not expected to differ between Sectors B and AC.</p>
		(incontinent pads and bed pads)	<b>322291</b>	Sanitary Paper Product Manufacturing	
		(electronic hearing aids)	<b>334510</b>	Electromedical and Electrotherapeutic Apparatus Manufacturing	
		(except electronic hearing aids, incontinent pads, anatomical models, and bed pads)	<b>339113</b>	Surgical Appliance and Supplies Manufacturing	
		(anatomical models)	<b>339999</b>	All Other Miscellaneous Manufacturing	
	<b>3843</b>	Dental Equipment and Supplies	<b>339114</b>	Dental Equipment and Supplies Manufacturing	
	<b>3844</b>	X-Ray Apparatus and Tubes and Related Irradiation Apparatus	<b>334517</b>	Irradiation Apparatus Manufacturing	
	<b>3845</b>	Electromedical and Electrotherapeutic Apparatus			
		(except CT and CAT scanners)	<b>334510</b>	Electromedical and Electrotherapeutic Apparatus Manufacturing	
		(CT and CAT Scanners)	<b>334517</b>	Irradiation Apparatus Manufacturing	
	<b>3851</b>	Ophthalmic Goods (intraocular lenses, i.e., surgical implants)	<b>339113</b>	Surgical Appliance and Supplies Manufacturing	
		(except intraocular lenses)	<b>339115</b>	Ophthalmic Goods Manufacturing	
	<b>3861</b>	Photographic Equipment and Supplies (photographic films, paper, plates and chemicals)	<b>325992</b>	Photographic Film, Paper, Plate, and Chemical Manufacturing	
		(except photographic film, paper, plates, and chemicals)	<b>333315</b>	Photographic and Photocopying Equipment Manufacturing	
	<b>3873</b>	Watches, Clocks, Clockwork Operated Devices, and Parts	<b>334518</b>	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.	

## Appendix O - Summary of Reports Permit Submittals

Permit Section	Report/Submittal	Frequency	Due Date(s)	Where to Submit
Part 1.1.4.5	<b>Endangered and Threatened Species Appendix E Criterion C Eligibility Form</b> (Applicable only for operators seeking coverage under Part 1.1.4.5 eligibility criterion C).	Once, if applicable	At least 30 days prior to submitting the NOI for permit coverage	Email to <a href="mailto:msgpesa@epa.gov">msgpesa@epa.gov</a>
Part 1.2	<b>New Discharger:</b> Submittal of Notice of Intent (NOI) for 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 1.2	<b>Existing Discharger:</b> Submittal of Notice of Intent (NOI) for Permit Coverage	Once per permit term	No later than September 2, 2015. 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 1.3	<b>Notice of Termination</b>	Once, if applicable	Within 30 days after: <ul style="list-style-type: none"> <li>a new operator takes over responsibility for the facility; or</li> <li>operations and stormwater discharges have ceased; or</li> <li>for Sector G, H, or J facilities, the applicable termination requirements have been met; or</li> <li>alternative permit coverage has been obtained</li> </ul>	Electronically using the NPDES eReporting Tool (NeT) for MSGP
Part 1.4	<b>Conditional "No Exposure" Certification Form</b>	If eligible, once every 5 years	As necessary	Electronically using the NPDES eReporting Tool (NeT) for MSGP

Permit Section	Report/Submittal	Frequency	Due Date(s)	Where to Submit
Part 3.1.2	<b>Routine Inspection Documentation</b>	At least quarterly	By the end of the quarter.	Reports are kept with SWPPP
Part 3.2.2	<b>Quarterly Visual Assessment Documentation</b>	At least quarterly	By the end of the quarter.	Reports are kept with SWPPP
Part 4.4	<b>Corrective Action Documentation</b>	<ul style="list-style-type: none"> <li>Document existence of corrective action condition within 24 hours of becoming aware of the condition</li> <li>Document corrective actions taken or to be taken within 14 days from the time of discovery of the condition</li> </ul>	As necessary	Reports are kept with SWPPP
Part 5 Part 7.3	<b>Stormwater Pollution Prevention Plan (SWPPP)</b>	<ul style="list-style-type: none"> <li>Provide URL for SWPPP or provide SWPPP information directly on the NOI form.</li> <li>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.</li> </ul>	<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 6 Part 7.4	<b>Discharge Monitoring Reports (DMRs)</b>	<ul style="list-style-type: none"> <li>1/quarter for benchmark monitoring</li> <li>1/year for numeric effluent limitation monitoring</li> <li>1/year for impaired waters monitoring</li> </ul>	Within 30 days of receiving your full laboratory results for all monitored outfalls during the reporting period.	Electronically using NetDMR
Part 7.5	<b>Annual Report</b>	1/year	By January 30th	Electronically using the NPDES eReporting Tool (NeT) for MSGP
Part 7.6	<b>Exceedance Report for Numeric Effluent Limitations</b>	If applicable	30 days after lab results if 30-day follow-up monitoring indicates exceedance	<p>Follow-up monitoring submitted Electronically using NetDMR</p> <p>Exceedance reports submitted directly to the EPA Regional Office listed in Part 7.9.1 of the permit</p>



Permit Section	Report/Submittal	Frequency	Due Date(s)	Where to Submit
Part 7.7	Additional Reporting (Noncompliance endangering health, reportable quantity spills, etc.)	As necessary	Varies – see Part 7.7	

## Appendix P - List of Federal CERCLA Sites

Part 1.1.4.10 of the MSGP has special requirements for discharges to a federal CERCLA site.<sup>3</sup>

If your facility discharges to one of the federal CERCLA sites listed below, you are ineligible for coverage under this permit, unless you notify the EPA Regional Office in advance and the EPA Regional Office determines that you are eligible for permit coverage. In determining eligibility for coverage under Part 1.1.4.10, 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 applicable 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.

### EPA Region 10

The CERCLA Sites and the receiving waters associated with these sites to which the requirements of Part 1.1.4.10 apply are listed in the table below. The areas where the permit applies are enumerated in Appendix C of the permit. For maps of CERCLA sites in Region 10 identified within this table, please check the Region 10 Superfund list viewable at <http://yosemite.epa.gov/R10/cleanup.nsf/sites/cleanuplist>.

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: <http://yosemite.epa.gov/r10/water.nsf/Stormwater/industrial/>.

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	<a href="#">St. Maries Creosote</a> IDSFN1002095 47.191697 / -116.343000LPAHs, HPAHs

<sup>3</sup> "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.

WA	Commencement Bay, Puget Sound	<a href="#">Commencement Bay, Near Shore/Tide Flats</a> WAD980726368 47.155998 / -122.245998Dioxins, furans, arsenic, copper, lead, zinc, 4-methyl-phenol, Hex-CB, HPAHs, PCBs, PCE, cadmium, mercury, LPAHs
WA	Duwamish Waterway; Elliott Bay; Puget Sound	<a href="#">Harbor Island (Lead)</a> WAD980722839 47.344584 / -122.210792Lead, arsenic, copper, HPAHs, LPAHs, mercury,PCBs, zinc, TBT
WA	Clam Bay; Puget Sound	<a href="#">Old Navy Dump/ Manchester Lab</a> WA8680030931 47.342798 / -122.325298 _PCBs, copper, lead, zinc, silver, 2,4-dimethyl-phenol, PCBs
WA	Elliott Bay; Puget Sound	<a href="#">Pacific Sound Resources</a> WAD009248287 47.345639 / -122.215998LMWPAHs, HMWPAHs, PCBs
WA	Columbia River	<a href="#">Upper Columbia River</a> (T2) WASFN1002171 47.5722 / -118.5846
WA	Puget Sound	<a href="#">Puget Sound Naval Shipyard</a> WA2170023418 47.333298 / -122.384999PCBs, mercury
WA	Puget Sound	<a href="#">Wycoff / Eagle Harbor</a> WAD009248295 47.371798 / -122.310012Mercury, LPAHs, HPAHs,
WA	Duwamish Waterway; Elliott Bay; Puget Sound	<a href="#">Lower Duwamish Waterway</a> (T2) WA0002329803 47.321608 / -122.194040PCBs, PAHs, phthalates, inorganics, mercury, semi-VOCs