

Sector F - Summary

You now have Tennessee Multi-Sector Permit (TMSP) coverage. Here's what to do next:

1. Make sure the **Storm Water Pollution Prevention Plan (SWPPP)** is signed annually, made readily accessible, and contains the following information (*Section 3.2*):
 - ✓ List of current pollution prevention team members (*Section 3.2.1*),
 - ✓ General site description (*Section 3.2.2*),
 - ✓ Site map (*Section 3.2.3*),
 - ✓ Substantially Identical Discharge Points (SIDP) (*Section 3.2.4*)
 - ✓ Summary of potential pollutant sources (*Section 3.2.5*),
 - ✓ Description of stormwater control measures (SCMs) (*Section 3.2.6*),
 - ✓ Schedules and procedures for compliance (*Section 3.2.7*),
 - ✓ Inspection details (*Section 3.2.8*),
 - ✓ Monitoring information (*Section 3.2.9*),
 - ✓ Documentation to support eligibility with other federal laws (*Section 3.2.10*),
 - ✓ Signature requirements (*Section 3.2.11*),
 - ✓ Copy of the NOC along with any relevant correspondence (*Section 3.5*).
2. Conduct and document assessments/inspections including date and time, weather conditions, name of inspector(s), problems noted (including location) and condition of SCM(s) and keep inspection notes in the SWPPP (*Section 4.4*). Assessment and inspection notes must be summarized in a report also to be kept in the SWPPP. Each report must be signed by facility signatory authority. Assessments/inspections should be conducted as follows:
 - ✓ Quarterly – Conduct visual assessments of all outfalls (*Section 4.1*).
 - At least one of the quarterly visual assessments must be conducted during a rain event.
 - Visual assessment should document any potential evidence of stormwater runoff pollution such as color, odor, oil sheen, foam, sediment, or other obvious indicators. If evidence of pollution is observed, the facility is encouraged to initiate corrective actions per Section 6.2 and 6.4 and consider increasing visual assessment frequency to monthly; and
 - ✓ Annually – Conduct comprehensive inspection of facility, including at least one member of the pollution prevention team during the inspection (*Section 4.2*).
 - Inspection should review potential pollutant sources, areas where spills/leaks may have occurred, condition of outfalls, potential non-stormwater discharges and conditions of SCMs. If evidence of pollution is observed, the facility is encouraged to initiate corrective actions per Section 6.2 and 6.4.

Disclaimer: This document is strictly an outline of TMSP permit requirements and is not intended to replace the TMSP and specific sector documents. The permittee is obligated to comply with all terms and conditions outlined in the permit, found here: https://dataviewers.tdec.tn.gov/dataviewers/f?p=2005:34051:9555041004702:::34051:P34051_PERMIT_NUMBER:TNR050000.

3. Conduct sampling during wet weather, collecting stormwater samples from the outfall(s) and have them analyzed by a certified lab (*Part 5*).
 - ✓ What to sample for? Check tables with parameters in Section 9.6.

Sector F: Primary Metals Facilities			
SIC Code	Industrial Activity	Sampling Required?	Table Number
3312	Steel Works, Blast Furnaces (Including Coke Ovens), and Rolling Mills	Yes	F-1
3313	Electrometallurgical Products, Except Steel	Yes	F-1
3315	Steel Wiredrawing and Steel Nails and Spikes	Yes	F-1
3316	Cold-Rolled Steel Sheet, Strip, and Bars	Yes	F-1
3317	Steel Pipe and Tubes	Yes	F-1
3321	Gray and Ductile Iron Foundries	Yes	F-2
3322	Malleable Iron Foundries	Yes	F-2
3324	Steel Investment Foundries	Yes	F-2
3325	Steel Foundries, NEC	Yes	F-2
3331	Primary Smelting and Refining of Copper	No	--
3334	Primary Production of Aluminum	No	--
3339	Primary Smelting and Refining of Nonferrous Metals, Except Copper and Aluminum	No	--
3341	Secondary Smelting and Refining of Nonferrous Metals	No	--
3351	Rolling, Drawing, and Extruding of Copper	Yes	F-3
3353	Aluminum Sheet, Plate, and Foil	Yes	F-3
3354	Aluminum Extruded Products	Yes	F-3
3355	Aluminum Rolling and Drawing, NEC	Yes	F-3
3356	Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum	Yes	F-3
3357	Drawing and Insulating of Nonferrous Wire	Yes	F-3
3363	Aluminum Die-Castings	Yes	F-4
3364	Nonferrous Die-Castings, Except Aluminum	Yes	F-4
3365	Aluminum Foundries	Yes	F-4
3366	Copper Foundries	Yes	F-4
3369	Nonferrous Foundries, Except Aluminum and Copper	Yes	F-4
3398	Metal Heat Treating	No	--
3399	Primary Metal Products, NEC	No	--

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- ✓ Discharge Monitoring Reports (DMRs) and DMR attachments, including any supporting laboratory data, must be submitted electronically using NetDMR, no later than the March 31 of the calendar year following the end of the annual monitoring period. The first DMR for the annual monitoring period of January 1, 2025, to December 31, 2025, must be submitted in NetDMR by March 31, 2026 (*Section 7.1*).
 - ✓ For contact and training information about NetDMR electronic reporting, visit TDEC's website at <https://www.tn.gov/environment/program-areas/wr-water-resources/netdmr-and-electronic-reporting/getting-started-in-netdmr.html>.
 - ✓ If exceedances occur, the facility is required to implement Additional Implementation Measures (AIM) (*Section 6.3 and 6.4*).
 - ✓ Keep copy of the lab results and the report you submitted (*Section 7.4*) in the SWPPP.
 - ✓ Sampling frequency is annual unless identified elsewhere to be more frequent (*Section 1.3.2, 5.1.8, 6.3*).
4. Additional Implementation Measures (AIM-Part 6)-utilized to minimize or eliminate pollutants in the facility runoff, which could include: additional inspections/assessments, more frequent employee training, updated operational procedures and equipment maintenance, improved/redesigned SCMs or engaging a qualified person to conduct evaluation of facility and recommend improvements. The facility should:
- ✓ Review observations documented during visual assessment and comprehensive facility inspections. If presence of pollutants is indicated, facility is encouraged to implement AIM Section 6.2 and 6.4 to minimize or eliminate pollutants in facility runoff.
 - ✓ Review sampling results. If exceedance of benchmark value or ELG limit, the facility is required to implement AIM Section 6.3 and 6.4.

Note: Some streams in Tennessee are polluted. Information regarding polluted streams can be obtained at <https://tdeconline.tn.gov/dwr/>. If your facility discharges a pollutant that matches a pollutant found in the receiving stream, we'll let you know on the Notice of Coverage – additional requirements may apply (*Section 1.3.1*).