Stormwater/SWPPP Program Audit

Program Audit Checklist

Facility Name:	
Auditor:	
Date:	
Audit Period:	

Regulatory References

The following regulations and guidance documents are applicable to this program audit. Click any link to view the full text.

Regulation / Guidance Document
Clean Water Act Section 402 — NPDES Permit Program
EPA Multi-Sector General Permit (MSGP) for Industrial Stormwater
40 CFR Part 122 — EPA Administered Permit Programs: NPDES
EPA Industrial Stormwater Monitoring and Sampling Guide
EPA Construction General Permit (CGP)
EPA Stormwater Best Management Practices

Instructions: Review each audit item and record findings in the Status and Notes columns. Use C (Compliant), NC (Non-Compliant), NA (Not Applicable), or NR (Needs Review) for the status. Document specific findings, evidence reviewed, and any corrective actions needed in the Notes column.

SWPPP Documentation

Audit Item	Expected Finding	Status	Notes / Evidence
Plan availability	Current SWPPP is maintained on-site and available for review by regulatory inspectors. Plan is accessible to all facility personnel involved in stormwater management. Electronic or hard copy is available at all times. » *Ref: MSGP Part 5.1*		
Permit coverage	Facility has active NPDES permit coverage (general or individual permit). Notice of Intent (NOI) was submitted and acknowledged. Permit number is documented. Permit renewal dates are tracked. » *Ref: CWA §402, 40 CFR 122.26*		
Site map	SWPPP includes a current site map showing buildings, paved areas, drainage patterns, outfall locations, sampling points, structural BMPs, and receiving waters. Map reflects current facility layout and any recent modifications. » *Ref: MSGP Part 5.2.3*		
Pollution sources	All potential sources of stormwater pollution are identified and documented including material storage areas, loading/unloading areas, outdoor		

Audit Item	Expected Finding	Status	Notes / Evidence
	process areas, waste management areas, and vehicle maintenance areas. » Ref: MSGP Part 5.2.4		
BMP selection	BMPs are identified for each potential pollution source. Both structural and non-structural BMPs are documented. BMPs are appropriate for the identified pollutant sources and site conditions. » Ref: MSGP Part 5.2.5		

Monitoring and Sampling

Audit Item	Expected Finding	Status	Notes / Evidence
Quarterly visual monitoring	Visual monitoring of stormwater discharges is conducted quarterly during qualifying storm events. Observations are documented including color, odor, clarity, floating solids, foam, and oil sheen. Results are retained for at least three years. » Ref: MSGP Part 3.1		
Benchmark monitoring	Benchmark monitoring is conducted for applicable parameters per permit sector requirements. Sampling is performed within the first 30 minutes of discharge (or as soon as practicable). Laboratory analysis uses approved methods. » Ref: MSGP Part 3.2		
Effluent limit monitoring	Effluent limit monitoring is conducted at required frequency for applicable parameters. Results are compared against numeric limits. Exceedances trigger corrective action and reporting requirements. » Ref: MSGP Part 3.3		
Annual comprehensive evaluation	Annual comprehensive site compliance evaluation is performed as required by permit. Evaluation covers all aspects of the SWPPP including BMP effectiveness, monitoring results, and potential plan modifications. » Ref: MSGP Part 4.3		

BMPs and Controls

Audit Item	Expected Finding	Status	Notes / Evidence
Good housekeeping	Facility maintains clean and orderly conditions. Material storage areas are organized and contained. Spills are cleaned promptly. Outdoor areas are swept or cleaned regularly. Waste receptacles are covered. » Ref: MSGP Part 2.1.2.2		
Structural BMPs	All structural BMPs (detention ponds, oil/water separators, filter systems, etc.) are installed as described in the SWPPP. BMPs are maintained and functioning as designed. Maintenance records are current. » Ref: MSGP Part 2.1.2		

Audit Item	Expected Finding	Status	Notes / Evidence
Material management	Hazardous materials and chemicals are properly stored with cover and containment. Material Safety Data Sheets are available. Inventory of outdoor-stored materials is current. Spill response materials are available. » *Ref: MSGP Part 2.1.2.4*		
Vehicle/equipment areas	Vehicle maintenance areas have spill containment. Fueling areas have spill prevention measures. Equipment wash areas drain to proper treatment. No illicit discharges from vehicle operations. » *Ref: MSGP Part 2.1.2.5*		

Reporting and Recordkeeping

Audit Item	Expected Finding	Status	Notes / Evidence
Annual report	Annual report is submitted to the permitting authority by the required deadline. Report covers monitoring results, BMP assessments, and any corrective actions taken during the reporting period. » *Ref: MSGP Part 7.1*		
Record retention	All monitoring data, inspection records, and SWPPP amendments are retained for at least three years (or longer per state requirements). Records are organized and accessible for audits or inspections. » *Ref: MSGP Part 7.4, 40 CFR 122.41(j)*		
SWPPP amendments	SWPPP is amended when changes occur at the facility that affect stormwater management. Amendments are documented with dates and descriptions. Personnel are notified of SWPPP changes. » *Ref: MSGP Part 5.3*		
Training records	All personnel involved in stormwater management have received initial and annual training. Training covers the SWPPP, BMPs, good housekeeping, and spill response. Attendance records are maintained. » *Ref: MSGP Part 2.1.2.8*		

Corrective Actions Summary

#	Finding	Corrective Action	Responsible	Due Date
1				
2				
3				
4				
5				

Audit Sign-Off

Auditor Name:

Auditor Signature:

Date Completed:

Reviewed By:

Review Date:

Status Key: C = Compliant | NC = Non-Compliant | NA = Not Applicable | NR = Needs Review