

QUICK GUIDE TO ENVIRONMENTAL COMPLIANCE

AIR EMISSIONS

Look for: Stacks, boilers, open chemical vats, incinerators, vents visible emissions, dust, air handling equipment, parts cleaners, filters, bag houses, etc.

ACTIVITY	SERVICES OFFERED
Title V Permits (Renewable Operating Permit)	Applies to Major Sources of emission, emission inventory, Potential to Emit calculations, permit application
Permits to Install & Non-Permit Requirements	Sources that opt out of Title V (discharge less than major), sources that are required to keep records, develop certain procedures, services offered same as Title V
Reporting	MAERS (Michigan Annual Report)—Applies to Title V permit holders, opt out sources, facilities subject to NSPS, and Facilities exceeding discharge thresholds (DUE MARCH 15th)
Compliance	Record Keeping for major/small/opt out sources, including: review of existing permit/development of compliance strategy including development of maintenance/production records systems

WASTE

Look for: used solvents (thinners), acids, bases, paints, batteries, light bulbs, antifreeze, oil, oil filters, scrap tires, pesticides, mercury, electronic equipment, etc.

LQG= >1,000 Kg/Month, SQG= 100–1,000 Kg/Month, CESQG= <100 Kg/Month

ACTIVITY	WEB LINKS	SERVICES OFFERED
Hazardous (all generators)	General Information	Waste characterization, US EPA/MDEQ notifications, manifest management, development of inspection programs (LQG), employee training mandatory for LQG (recommended for other generators)
	Generator Information	
Universal Waste Reporting		Develop programs for compliance with handling, storage, labeling, disposal of waste Biannual Waste Activity Report (LQG) DUE MARCH 1st, rejected loads, missing manifests

SARA (Superfund Amendments and Reauthorization Act)

Look for: large quantities of any chemical and small quantities of chlorine, acids, ammonia; lead-acid batteries

ACTIVITY	WEB LINKS	SERVICES OFFERED
Section 302/303		Determination of need, notification of Emergency coordinator, training for employees responsible for making release notifications to agencies
Section 311/312		Annual Report for quantities of EHS, hazardous substances stored (Tier I or Tier II) DUE MARCH 1st
Section 313		Form R (annual report for hazardous substances manufactured [>25,000 lb], processed [>25,000 lb], used [>10,000 lb]) DUE JULY 1st

WATER

Look for: drains, discharge pipes, processes that discharge water, source of drinking water

ACTIVITY	WEB LINKS	SERVICES OFFERED
Waste Water (Discharges to storm sewers, surface waters, POTW)		Permit, DMRs, certified operator, monitoring programs, laboratory safety plans, assistance with pre-treatment requirements, Employee awareness training
Non-Contact Cooling		Permit, monitoring, reporting, certified operator
Storm Water - Industrial Storm Water Discharges		Manufacturing (SIC 20-39), also public warehouses, transportation, power plants, landfills, recycling facilities, WWTP, hazardous waste storage and treatment facilities (requires Permit, SWP3 Plan, certified operator)

WATER (continued)

ACTIVITY	WEB LINKS	SERVICES OFFERED
Visual Assessment (Part of Industrial Storm Water Permits)		New additional section to SWP3 Plans being phased in by the DEQ. Visually assess storm water leaving the facility
Construction Site Storm Water Management; Soil Erosion and Sedimentation Control (SESC)		Construction and earth change operations that disturb one or more acre of land or is within 500 feet of a lake or stream. Permitting, Inspections, SESC Plans, Certified Operators
Ground Water Discharges		Permit, monitoring, reporting
Drinking Water		Certified operator, monitoring, reporting

SPILL PLANS

Look for: >1,320 gal of oil, >5 ton salt, outdoor/indoor storage of chemicals (>440 lb & > 2,200 lb, respectfully)

ACTIVITY	WEB LINKS	SERVICES OFFERED
ICP (Integrated Contingency Plan)		Integrate SPCC/PIPP/SWP3 plans into one, employee training on how to use the plan and specific release response responsibilities
RMP (Risk Management Program)		Risk Management plan for chlorine, acids, ammonia, etc. (Re-submit every 5 years), employee training
SPCC (Spill Prevention, Control, and Countermeasure)		Plan if site stores over 1,320 gal oil above ground OR 42,000 gal underground, deals with spill protection, secondary containment, spill response, employee training
PIPP (Pollution Incident Prevention Plan)		Michigan regulation dealing with oil (>1,320 gal) and polluting materials stored indoors (>2,200 lb) and outdoors (>440 lb), salt (liquid 1,000 gal) or (solid 5 ton), employee training
SWP3 (Storm Water Pollution Prevention Plan)		Facilities with permitted storm water discharges, plan to provide spill protection, employee training
Hazardous Waste Contingency		LQG & TSD, plan regarding spill response, secondary containment, etc., employee training

TANKS

Look for: Vent pipes for possible underground storage tanks (UST), Aboveground Storage Tanks (ASTs)

ACTIVITY	WEB LINKS	SERVICES OFFERED
Flammable and Combustible Rules		LARA regulates liquids with FP<200°F in containers >10 gal, services include inspection for compliance, registration, application for installation, secondary containment, corrosion protection
Underground Storage Tank(UST)/Above Ground Storage Tank(AST)	AST/USTs Tank Registration	Registration, compliance auditing (leak detection, corrosion protection, overfill/overspill protection), closure

MISCELLANEOUS

ACTIVITY	WEB LINKS	SERVICES OFFERED
Environmental Management System		Applies to all types of facilities interested in a formal approach to managing environmental compliance (ISO 14000, procedures, manuals, etc.). Strategic Planning, compliance evaluations, aspects and impacts evaluations, process development and document control

For a digital version of this Quick Guide, please visit our website at envirologic.com/compliance-services. For information about any of the services provided by Envirologic, please email our team at information@envirologic.com or call (800) 272-7802.

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