

**Michigan Guide to Environmental, Health, and  
Safety Regulations**

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**Appendix A**

**Acronyms**

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## APPENDIX A: ACRONYMS

ADA	Americans with Disabilities Act
ANSI	American National Standards Institute
AST	Aboveground Storage Tank
ARI	Air Conditioning and Refrigeration Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
ATP	Advanced Technology Program
AWR	Annual Wastewater Report
BAA	Broad Agency Announcements
BACT	Best Available Control Technology
BAT	Best Available Treatment
BEA	Baseline Environmental Assessment
BFDB	Barrier Free Design Board
BSR	Bureau of Safety and Regulation (of CIS)
BTU	British Thermal Units
C3	Clean Corporate Citizen Program
CAA	Clean Air Act
CAP	Corrective Action Plan
CAS	Chemical Abstract Service
CDL	Commercial Drivers License
CEPPO	Chemical Emergency Preparedness and Prevention Office (EPA)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (also known as Superfund)
CFC	Chlorofluorocarbon
CFR	Code of Federal Regulations
CMR	Critical Materials Register
CNG	Compressed Natural Gas
CO <sub>2</sub>	Carbon Dioxide
CO	Carbon Monoxide
CRDA	Cooperative Research and Development Agreement
CRT	Cathode Ray Tube
CWA	Clean Water Act
DNRE	Michigan Department of Natural Resources and Environment
DELEG	Michigan Department of Energy, Labor and Economic Growth
EA	Environmental Assessment
EAP	Environmental Assistance Program (of ESSD)
EHS	Extremely Hazardous Substance
EMS	Environmental Management System
EMU	Environmental Monitoring Unit
EPA	United States Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-To-Know Act
ERC	Emission Reduction Credit
ESA	Environmental Site Assessments
F	Fahrenheit
FDA	United States Food and Drug Administration
FL/CL	Flammable and Combustible Liquids
FP	Flashpoint



FR.....Federal Register

GEM .....Groundwater Education in Michigan

HAPs .....Hazardous Air Pollutants

HAZWOPER ....Hazardous Waste Operations and Emergency Response

HBV .....Hepatitis B Vaccination

HCFC .....Hydrochlorofluorocarbons

HVAC .....Heating, Ventilation, and Air Conditioning

ICP .....Integrated Contingency Plan

IPP.....Industrial Pretreatment Program

IRSL .....Initial Risk Screening Level

ISO .....International Organization for Standardization

ITSL.....Initial Threshold Screening Level

LAER.....Lowest Achievable Emission Rate

LDR .....Land Disposal Restriction

LEPC .....Local Emergency Planning Commission

LPG .....Liquefied Petroleum Gas

LUST .....Leaking Underground Storage Tanks

MAC .....Michigan Administrative Code

MACT .....Maximum Achievable Control Technology

MAERS.....Michigan Air Emissions Reporting System

MBP3.....Michigan Business Pollution Prevention Partnership

MCL.....Michigan Compiled Laws

MDA .....Michigan Department of Agriculture

MEK.....Methyl Ethyl Ketone

MIOSHA .....Michigan Occupational Safety and Health Act

MOT .....Materials of Trade

MP5 .....Michigan Pulp and Paper Pollution Prevention Program

MSDS .....Material Safety Data Sheet

MSP.....Michigan State Police

MUSTFA .....Michigan Underground Storage Tank Financial Assurance

MUSTR.....Michigan Underground Storage Tank Regulations

N.....Nitrogen

NAAQS.....National Ambient Air Quality Standards

NARA .....National Archives and Records Administration

NARM.....Naturally occurring and Accelerator-produced Radioactive Material

NAICS .....North American Industrial Classification System

NESHAPs.....National Emission Standards for Hazardous Air Pollutants

NFIP .....National Flood Insurance Program

NFPA.....National Fire Protection Association

NIOSH.....National Institute for Occupational Safety and Health

NPDES .....National Pollutant Discharge Elimination System

NOX .....Nitrogen Oxide

NO2 .....Nitrogen Dioxide

NOI .....Notice of Intent

NSF .....National Science Foundation

NSPS.....New Source Performance Standards

NRC.....National Response Center (of the USCG)

NRC.....Nuclear Regulatory Commission

NREPA .....Natural Resources and Environmental Protection Act (Public Act 451 of 1994)



OSWER.....Office of Solid Waste and Emergency Response (EPA)  
 O2 .....Oxygen  
 OPIM .....Other Potentially Infectious Materials  
 ORM .....Other Regulated Material  
 OSHA .....Occupational Safety and Health Administration or Occupational Safety and Health Act  
  
 P2 .....Pollution Prevention  
 P2-TAPN .....Pollution Prevention Technical Assistance Providers Network  
 Pb .....Lead  
 PCB .....Polychlorinated Biphenyl  
 PEAS.....Pollution Emergency Alerting System  
 PEL .....Permissible Exposure Limits  
 Perc.....Perchloroethylene  
 PID .....Photoionization Meter  
 PIPP .....Pollution Incident Prevention Plan  
 PM .....Particulate Matter  
 POTW .....Publicly Owned Treatment Works  
 PPE .....Personal Protective Equipment  
 PPM.....Parts Per Million  
 PRCS .....Permit-Required Confined Space  
 PSD .....Prevention of Significant Deterioration  
 PSI .....Pounds per Square Inch  
 psia.....Pounds per Square Inch-Atmosphere  
 PTE .....Potential to Emit  
  
 QC .....Qualified Consultant  
  
 RACT.....Reasonable Available Control Technology  
 RAM .....Radioactive Material  
 RBCA .....Risk Based Corrective Action  
 RBSL.....Risk Based Screening Level  
 RCRA .....Resource Conservation and Recovery Act  
 RD .....Remediation Division (of the DNRE)  
 RETAP .....Retired Engineer Technical Assistance Program  
 RMP .....Risk Management Plan  
 ROP.....Renewable Operating Permit  
 RQ .....Reportable Quantity  
  
 SARA .....Superfund Amendments and Reauthorization Act of 1986  
 SBIR.....Small Business Innovation Research Program  
 SCC.....Source Classification Code  
 SCF .....Standard Cubic Foot  
 SCFM .....Standard Cubic Feet per Minute  
 SERC .....State Emergency Response Commission  
 CET .....Consultation Education & Training Division (of MIOSHA)  
 SIC .....Standard Industrial Classification Code  
 SNAP.....Significant New Alternatives Policy  
 SO2 .....Sulfur Dioxide  
 SPCC .....Spill Prevention, Control, and Countermeasures  
 SRSL.....Secondary Risk Screening Level  
 STEL .....Short-term Exposure Limits  
 STTR.....Small Business Technology Transfer Program  
 STU .....Storage Tank Unit  
 SWPPP .....Storm Water Pollution Prevention Plan  
  
 TAC .....Toxic Air Contaminant





T-BACT ..... Best Available Control Technology for Toxics  
TCE ..... Tetrachloroethylene  
TCLP ..... Toxicity Characteristic Leaching Procedure (RCRA)  
TLV ..... Threshold Limit Value  
TPQ ..... Threshold Planning Quantity  
TQ ..... Threshold Quantity  
TRI ..... Toxic Release Inventory  
TSCA ..... Toxic Substances Control Act  
TSDF ..... Treatment, Storage, and Disposal Facility  
TWA ..... Time Weighted Average

USC ..... United States Code  
USCG ..... United States Coast Guard  
USACE ..... United States Army Corps of Engineers  
USEPA ..... United States Environmental Protection Agency  
USDOT ..... United States Department of Transportation  
UST ..... Underground Storage Tank  
UV ..... Ultraviolet

VD ..... Vapor Density  
VOC ..... Volatile Organic Compound

