

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

Appendix A

Acronyms



THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT NO. 1000

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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 ₂	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

GEMGroundwater Education in Michigan

HAPsHazardous Air Pollutants

HAZWOPERHazardous Waste Operations and Emergency Response

HBVHepatitis B Vaccination

HCFCHydrochlorofluorocarbons

HVACHeating, Ventilation, and Air Conditioning

ICPIntegrated Contingency Plan

IPPIndustrial Pretreatment Program

IRSLInitial Risk Screening Level

ISOInternational Organization for Standardization

ITSL.....Initial Threshold Screening Level

LAERLowest Achievable Emission Rate

LDRLand Disposal Restriction

LEPCLocal Emergency Planning Commission

LPGLiquefied Petroleum Gas

LUSTLeaking Underground Storage Tanks

MACMichigan Administrative Code

MACTMaximum Achievable Control Technology

MAERS.....Michigan Air Emissions Reporting System

MBP3.....Michigan Business Pollution Prevention Partnership

MCL.....Michigan Compiled Laws

MDAMichigan Department of Agriculture

MEK.....Methyl Ethyl Ketone

MIOSHAMichigan Occupational Safety and Health Act

MOTMaterials of Trade

MP5Michigan Pulp and Paper Pollution Prevention Program

MSDSMaterial Safety Data Sheet

MSP.....Michigan State Police

MUSTFAMichigan Underground Storage Tank Financial Assurance

MUSTR.....Michigan Underground Storage Tank Regulations

N.....Nitrogen

NAAQS.....National Ambient Air Quality Standards

NARANational Archives and Records Administration

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

NAICSNorth American Industrial Classification System

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

NFIPNational Flood Insurance Program

NFPANational Fire Protection Association

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

NPDESNational Pollutant Discharge Elimination System

NOXNitrogen Oxide

NO2Nitrogen Dioxide

NOI.....Notice of Intent

NSFNational Science Foundation

NSPS.....New Source Performance Standards

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

NRC.....Nuclear Regulatory Commission

NREPANatural Resources and Environmental Protection Act (Public Act 451 of 1994)

OSWER.....Office of Solid Waste and Emergency Response (EPA)
 O2Oxygen
 OPIMOther Potentially Infectious Materials
 ORMOther Regulated Material
 OSHAOccupational Safety and Health Administration or Occupational Safety and Health Act

 P2Pollution Prevention
 P2-TAPNPollution Prevention Technical Assistance Providers Network
 PbLead
 PCBPolychlorinated Biphenyl
 PEAS.....Pollution Emergency Alerting System
 PELPermissible Exposure Limits
 Perc.....Perchloroethylene
 PIDPhotoionization Meter
 PIPPPollution Incident Prevention Plan
 PMParticulate Matter
 POTWPublicly Owned Treatment Works
 PPEPersonal Protective Equipment
 PPM.....Parts Per Million
 PRCSPermit-Required Confined Space
 PSD.....Prevention of Significant Deterioration
 PSIPounds per Square Inch
 psia.....Pounds per Square Inch-Atmosphere
 PTEPotential to Emit

 QCQualified Consultant

 RACT.....Reasonable Available Control Technology
 RAMRadioactive Material
 RBCARisk Based Corrective Action
 RBSL.....Risk Based Screening Level
 RCRAResource Conservation and Recovery Act
 RDRemediation Division (of the DNRE)
 RETAPRetired Engineer Technical Assistance Program
 RMPRisk Management Plan
 ROPRenewable Operating Permit
 RQReportable Quantity

 SARASuperfund Amendments and Reauthorization Act of 1986
 SBIR.....Small Business Innovation Research Program
 SCC.....Source Classification Code
 SCFStandard Cubic Foot
 SCFMStandard Cubic Feet per Minute
 SERCState Emergency Response Commission
 CETConsultation Education & Training Division (of MIOSHA)
 SICStandard Industrial Classification Code
 SNAPSignificant New Alternatives Policy
 SO2Sulfur Dioxide
 SPCCSpill Prevention, Control, and Countermeasures
 SRSL.....Secondary Risk Screening Level
 STELShort-term Exposure Limits
 STTR.....Small Business Technology Transfer Program
 STUStorage Tank Unit
 SWPPPStorm Water Pollution Prevention Plan

 TACToxic 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

