ENVIRONMENTAL PROTECTION COMMISSION [567]
Former Water, Air and Waste Management[900], renamed by 1986 Iowa Acts, chapter 1245, Environmental Protection Commission under the "umbrella" of the Department of Natural Resources.

TITLE I GENERAL

CHAPTER 1

	CHAITERT
OI	PERATION OF ENVIRONMENTAL PROTECTION COMMISSION
1.1(17A,455A)	Scope
1.2(17A,455A)	Time of meetings
1.3(17A,455A)	Place of meetings
1.4(17A,455A)	Notification of meetings
1.5(17A,455A)	Attendance and participation by the public
1.6(17A,455A)	Quorum and voting requirements
1.7(17A,455A)	Conduct of meeting
1.8(17A,455A)	Minutes, transcripts, and recordings of meetings
1.9(17A,455A)	Officers and duties
1.10(17A,455A)	Election and succession of officers
1.11(68B)	Sales of goods and services
	CHAPTER 2
	PUBLIC RECORDS AND FAIR INFORMATION PRACTICES (Uniform Rules)
2.1(17A,22)	Adoption by reference
	CHAPTER 3
SUBM	ISSION OF INFORMATION AND COMPLAINTS—INVESTIGATIONS
3.1(17A,455B)	Adoption by reference
(-/,)	
	CHAPTER 4
	AGENCY PROCEDURE FOR RULE MAKING
4.1(17A)	Adoption by reference
	CHAPTER 5
	PETITIONS FOR RULE MAKING
5 1(174)	
5.1(17A)	Adoption by reference
	CHAPTER 6
	DECLARATORY ORDERS
6.1(17A)	Adoption by reference
,	
	CHAPTER 7
	RULES OF PRACTICE IN CONTESTED CASES
7.1(17A)	Adoption by reference
	CHAPTER 8
CONTRA	CTS FOR PUBLIC IMPROVEMENTS AND PROFESSIONAL SERVICES
8.1(17A)	Adoption by reference
(-,)	•
	CHAPTER 9
D	ELEGATION OF CONSTRUCTION PERMITTING AUTHORITY
0.1(455D)	Canno

9.1(455B)	Scope
9.2(455B,17A)	Forms
9.3(455B)	Procedures

9.4(455B) Criteria for authority

CHAPTER 10 ADMINISTRATIVE PENALTIES

	ADMINISTRATIVE PENALTIES
10.1(455B)	Scope
10.2(455B)	Criteria for screening and assessing administrative penalties
10.3(455B)	Assessment of administrative penalties
,	•
	CHAPTER 11
TAX CERT	TFICATION OF POLLUTION CONTROL OR RECYCLING PROPERTY
11.1(427)	Scope
11.2(427,17A)	Form
11.3(427)	Time of submission
11.4(427)	Notice
11.5(427)	Issuance
11.6(427)	Criteria for determining eligibility
	OVEL DEPTH A
	CHAPTER 12
	ENVIRONMENTAL SELF-AUDITS
12.1(455K)	General
12.2(455K)	Notice of audit
12.3(455K)	Request for extension
12.4(455K)	Disclosure of violation
	CHAPTER 12
77	CHAPTER 13
	ALL CONTROL OF THE PROPERTY OF
13.1(17A)	Adoption by reference
13.2(17A)	Report to commission
	CHAPTER 14
	ENVIRONMENTAL COVENANTS
14 1(455B 455H)	ENVIRONMENTAL COVENANTS Definitions
14.1(455B,455H) 14.2(455B,455H)	Definitions
14.2(455B,455H)	Definitions Environmental covenants
14.2(455B,455H) 14.3(455B,455H)	Definitions Environmental covenants Supporting documentation
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H) 14.9(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING Purpose
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H) 14.9(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING Purpose CHAPTER 16
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H) 14.9(455B,455H)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING Purpose CHAPTER 16 VOCATION, SUSPENSION, AND NONRENEWAL OF LICENSE FOR FAILURE TO PAY STATE LIABILITIES Purpose and use
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H) 15.1(455B,554D)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING Purpose CHAPTER 16 VOCATION, SUSPENSION, AND NONRENEWAL OF LICENSE FOR FAILURE TO PAY STATE LIABILITIES
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H) 15.1(455B,554D) REV	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING Purpose CHAPTER 16 VOCATION, SUSPENSION, AND NONRENEWAL OF LICENSE FOR FAILURE TO PAY STATE LIABILITIES Purpose and use
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H) 15.1(455B,554D) REV 16.1(272D,261) 16.2(272D,261)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING Purpose CHAPTER 16 VOCATION, SUSPENSION, AND NONRENEWAL OF LICENSE FOR FAILURE TO PAY STATE LIABILITIES Purpose and use Definitions
14.2(455B,455H) 14.3(455B,455H) 14.4(455B,455H) 14.5(455B,455H) 14.6(455B,455H) 14.7(455B,455H) 14.8(455B,455H) 14.9(455B,455H) 15.1(455B,554D) REV 16.1(272D,261) 16.2(272D,261) 16.3(272D,261)	Definitions Environmental covenants Supporting documentation Recording and approval Mandatory provisions Optional provisions Optional provisions Modification and termination Signatories to the environmental covenant Notice CHAPTER 15 CROSS-MEDIA ELECTRONIC REPORTING Purpose CHAPTER 16 VOCATION, SUSPENSION, AND NONRENEWAL OF LICENSE FOR FAILURE TO PAY STATE LIABILITIES Purpose and use Definitions Requirements of the department

CHAPTER 17

COMPLIANCE	AND	ENFORCE	MENT	PROCEDURES
COMI LIANCE	ΔMD	LINIONCE	VILITI	INOCEDURES

17.1(455B)	Scope
17.2(455B)	Basis
17.3(455B)	Option to respond
17.4(455B)	Department discretion

CHAPTERS 18 and 19

Reserved

TITLE II AIR QUALITY

CHAPTER 20

SCOPE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE

	PE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE
20.1(455B,17A)	Scope of title
20.2(455B)	Definitions
	CHAPTER 21
	COMPLIANCE
21.1(455B)	Compliance schedule
21.1(455B) 21.2(455B)	Variances
21.2(455B) 21.3(455B)	Emission reduction program
21.4(455B)	Circumvention of rules
21.5(455B)	Evidence used in establishing that a violation has or is occurring
21.6(455B)	Temporary electricity generation for disaster situations
21.0(433 D)	remporary electricity generation for disuster situations
	CHAPTER 22
	CONTROLLING POLLUTION
22.1(455B)	Permits required for new or existing stationary sources
22.2(455B)	Processing permit applications
22.3(455B)	Issuing permits
22.4(455B)	Special requirements for major stationary sources located in areas designated
	attainment or unclassified (PSD)
22.5(455B)	Special requirements for nonattainment areas
22.6	Reserved
22.7(455B)	Alternative emission control program
22.8(455B)	Permit by rule
22.9(455B)	Special requirements for visibility protection
22.10(455B)	Permitting requirements for country grain elevators, country grain terminal
	elevators, grain terminal elevators and feed mill equipment
22.11 to 22.99	Reserved
22.100(455B)	Definitions for Title V operating permits
22.101(455B)	Applicability of Title V operating permit requirements
22.102(455B)	Source category exemptions
22.103(455B)	Insignificant activities
22.104(455B)	Requirement to have a Title V permit
22.105(455B)	Title V permit applications
22.106(455B)	Annual Title V emissions inventory
22.107(455B)	Title V permit processing procedures
22.108(455B)	Permit content
22.109(455B)	General permits
22.110(455B)	Changes allowed without a Title V permit revision (off-permit revisions)
22.111(455B)	Administrative amendments to Title V permits

22 112(455D)	M' T'/1 X/ '/ 1'C/'
22.112(455B)	Minor Title V permit modifications
22.113(455B)	Significant Title V permit modifications
22.114(455B)	Title V permit reopenings
22.115(455B)	Suspension, termination, and revocation of Title V permits
22.116(455B)	Title V permit renewals
22.117 to 22.119	Reserved
22.120(455B)	Acid rain program—definitions
22.121(455B)	Measurements, abbreviations, and acronyms
22.122(455B)	Applicability
22.123(455B)	Acid rain exemptions
22.124	Reserved
22.125(455B)	Standard requirements
22.126(455B)	Designated representative—submissions
22.127(455B)	Designated representative—objections
22.128(455B)	Acid rain applications—requirement to apply
22.129(455B)	Information requirements for acid rain permit applications
22.130(455B)	Acid rain permit application shield and binding effect of permit application
22.131(455B)	Acid rain compliance plan and compliance options—general
22.132	Reserved
22.133(455B)	Acid rain permit contents—general
22.134(455B)	Acid rain permit shield
22.135(455B)	Acid rain permit issuance procedures—general
22.136(455B)	Acid rain permit issuance procedures—completeness
22.137(455B)	Acid rain permit issuance procedures—statement of basis
22.138(455B)	Issuance of acid rain permits
22.139(455B)	Acid rain permit appeal procedures
22.140(455B)	Permit revisions—general
22.141(455B)	Permit modifications
22.142(455B)	Fast-track modifications
22.143(455B)	Administrative permit amendment
22.144(455B)	Automatic permit amendment
22.145(455B)	Permit reopenings
22.146(455B)	Compliance certification—annual report
22.147	Reserved
22.148(455B)	Sulfur dioxide opt-ins
22.149 to 22.299	Reserved
22.300(455B)	Operating permit by rule for small sources
	CHAPTER 23
	EMISSION STANDARDS FOR CONTAMINANTS
23.1(455B)	Emission standards
23.2(455B)	Open burning
23.3(455B)	Specific contaminants
23.4(455B)	Specific processes
23.5(455B)	Anaerobic lagoons
23.6(455B)	Alternative emission limits (the "bubble concept")
	CHAPTER 24
	EXCESS EMISSION
24.1(455B)	Excess emission reporting
24.2(455B)	Maintenance and repair requirements

	CHAPTER 25	
05 1(455D)	MEASUREMENT OF EMISSIONS	
25.1(455B)	Testing and sampling of new and existing equipment	
25.2(455B)	Continuous emission monitoring under the acid rain program	
25.3(455B)	Mercury emissions testing and monitoring	
Т	CHAPTER 26 PREVENTION OF AIR POLLUTION EMERGENCY EPISODES	
26.1(455B)	General	
26.1(455B) 26.2(455B)	Episode criteria	
26.2(455B) 26.3(455B)	Preplanned abatement strategies	
26.4(455B)	Actions taken during episodes	
20.1(1002)		
	CHAPTER 27 CERTIFICATE OF ACCEPTANCE	
27.1(455B)	General General	
27.2(455B)	Certificate of acceptance	
27.2(455B) 27.3(455B)	Ordinance or regulations	
27.4(455B)	Administrative organization	
27.5(455B)	Program activities	
,		
	CHAPTER 28	
28.1(455B)	AMBIENT AIR QUALITY STANDARDS Statewide standards	
20.1(433 D)	Statewide standards	
	CHAPTER 29	
•	ATION IN VISUAL DETERMINATION OF THE OPACITY OF EMISSIONS	
29.1(455B)	Methodology and qualified observer	
	CHAPTER 30	
20.1(455D)	FEES	
30.1(455B)	Purpose	
30.2(455B)	Fees associated with new source review applications	
30.3(455B)	Fees associated with asbestos demolition or renovation notification	
30.4(455B)	Fees associated with Title V operating permits	
30.5(455B) 30.6(455B)	Fee advisory groups Process to establish or adjust fees and notification of fee rates	
30.7(455B)	Fee revenue	
30.7(433 D)	1 ce levelide	
CHAPTER 31		
	NONATTAINMENT AREAS	
31.1(455B)	Permit requirements relating to nonattainment areas	
31.2(455B)	Conformity of general federal actions to the Iowa state implementation plan or federal implementation plan	
	NONATTAINMENT AREAS DESIGNATED ON OR AFTER MAY 18, 1998	
31.3(455B)	Nonattainment new source review requirements for areas designated nonattainment on or after May 18, 1998	
31.4(455B)	Preconstruction review permit program	
31.5 to 31.8	Reserved	
31.9(455B)	Actuals PALs	
31.10(455B)	Validity of rules	
31.11 to 31.19	Reserved	

	NONATTAINMENT AREAS DESIGNATED BEFORE MAY 18, 1998
31.20(455B)	Special requirements for nonattainment areas designated before May 18, 1998
	(originally adopted in 567—22.5(455B))
	CHAPTER 32
	ANIMAL FEEDING OPERATIONS FIELD STUDY
32.1(455B)	Animal feeding operations field study
32.1(455B) 32.2(455B)	Definitions
32.2(455B) 32.3(455B)	Exceedance of the health effects value (HEV) for hydrogen sulfide
32.4(455B)	
,	Exceedance of the health effects standard (HES) for hydrogen sulfide
32.5(455B)	Iowa Air Sampling Manual
	CHAPTER 33
SPECIAI	L REGULATIONS AND CONSTRUCTION PERMIT REQUIREMENTS
	AJOR STATIONARY SOURCES—PREVENTION OF SIGNIFICANT
_	DETERIORATION (PSD) OF AIR QUALITY
33.1(455B)	Purpose
33.2	Reserved
33.3(455B)	Special construction permit requirements for major stationary sources in areas
()	designated attainment or unclassified (PSD)
33.4 to 33.8	Reserved
33.9(455B)	Plantwide applicability limitations (PALs)
33.10(455B)	Exceptions to adoption by reference
()	
	CHAPTER 34
PROV	ISIONS FOR AIR QUALITY EMISSIONS TRADING PROGRAMS
34.1(455B)	Purpose
34.2 to 34.199	Reserved
34.200(455B)	Provisions for air emissions trading and other requirements for the Clean Air
	Interstate Rule (CAIR)
34.201(455B)	CAIR NOx annual trading program general provisions
34.202(455B)	CAIR designated representative for CAIR NOx sources
34.203(455B)	Permits
34.204	Reserved
34.205(455B)	CAIR NOx allowance allocations
34.206(455B)	CAIR NOx allowance tracking system
34.207(455B)	CAIR NOx allowance transfers
34.208(455B)	Monitoring and reporting
34.209(455B)	CAIR NOx opt-in units
34.210(455B)	CAIR SO2 trading program
34.211 to 34.219	Reserved
34.220(455B)	CAIR NOx ozone season trading program
34.221(455B)	CAIR NOx ozone season trading program general provisions
34.222(455B)	CAIR designated representative for CAIR NOx ozone season sources
34.223(455B)	CAIR NOx ozone season permits
34.224	Reserved
34.225(455B)	CAIR NOx ozone season allowance allocations
34.226(455B)	CAIR NOx ozone season allowance tracking system
34.227(455B)	CAIR NOx ozone season allowance transfers
34.228(455B)	CAIR NOx ozone season monitoring and reporting
34.229(455B)	CAIR NOx ozone season opt-in units

39.2(455B) 39.3(455B)

39.4(455B)

39.5(455B)

Definitions

Forms

CHAPTER 35

	AIR EMISSIONS REDUCTION ASSISTANCE PROGRAM
35.1(455B)	Purpose
35.2(455B)	Definitions
35.3(455B)	Role of the department of natural resources
35.4(455B)	Eligible projects
35.5(455B)	Forms
35.6(455B)	Project selection
35.7(455B)	Funding sources
35.8(455B)	Type of financial assistance
35.9(455B)	Term of loans
35.10(455B)	Reduced award
35.11(455B)	Fund disbursement limitations
35.12(455B)	Applicant cost share
35.13(455B)	Eligible costs
35.14(455B)	Ineligible costs
35.15(455B)	Written agreement
35.16(455B)	Financial assistance denial

TITLE III WITHDRAWAL DIVERSION, STORAGE AND USE OF WATER DIVISION A WATER WELL CONSTRUCTION: GENERAL STANDARDS AND REGISTRATION OF CONTRACTORS

CHAPTERS 36 and 37 Reserved

CHAPTER 38

PRIVATE WATER WELL CONSTRUCTION PERMITS

38.1(455B)	Definitions
38.2(455B)	Forms
38.3(455B)	Permit requirement
38.4(455B)	Form of application
38.5(455B)	Fees
38.6(455B)	Well maintenance and reconstruction
38.7(455B)	Emergency permits
38.8(455B)	Permit issuance and conditions
38.9(455B)	Noncompliance
38.10(455B)	Expiration of a permit
38.11(455B)	Transferability
38.12(455B)	Denial of a permit
38.13(455B)	Appeal of a permit denial
38.14	Reserved
38.15(455B)	Delegation of authority to county board of supervisors
38.16(455B)	Concurrent authority of the department
38.17(455B)	Revocation of delegation agreement
	CHAPTER 39
REQU	TIREMENTS FOR PROPERLY PLUGGING ABANDONED WELLS
39.1(455B)	Purpose
39.2(455B)	Applicability

Abandoned well plugging schedule

39.6(455B)	Abandoned well owner responsibilities
39.7(455B)	Abandoned well plugging materials
	Abandoned well plugging materials Abandoned well plugging procedures
39.8(455B)	Designated agent
39.9(455B)	
39.10(455B)	Designation of standby wells
39.11(455B)	Variances
	DIVISION B
	DRINKING WATER
	CHAPTER 40
SCOP	E OF DIVISION—DEFINITIONS—FORMS—RULES OF PRACTICE
40.1(455B)	Scope of division
40.2(455B)	Definitions
40.3(17A,455B)	Forms
40.4(17A,455B)	Public water supply construction permit application procedures
40.5(17A,455B)	Public water supply operation permit application procedures
40.6(455B)	Drinking water state revolving fund loan application procedures
40.7(455B)	Viability assessment procedures
	CHAPTER 41
	WATER SUPPLIES
41.1(455B)	Primary drinking water regulations—coverage
41.2(455B)	Biological maximum contaminant levels (MCL) and monitoring requirements
41.3(455B)	Maximum contaminant levels (MCLs) and monitoring requirements for inorganic
11.5(1.002)	contaminants other than lead or copper
41.4(455B)	Lead, copper, and corrosivity
41.5(455B)	Organic chemicals
41.6(455B)	Disinfection byproducts maximum contaminant levels and monitoring
41.0(433 D)	requirements
41.7	Reserved
41.8(455B)	Radionuclides
,	Reserved
41.9 and 41.10	
41.11(455B)	Special monitoring
41.12(455B)	Alternative analytical techniques
41.13(455B)	Monitoring of interconnected public water supply systems
41.14(455B)	Department analytical results used to determine compliance
41.15(455B)	Monitoring of other contaminants
	CHAPTER 42
	PUBLIC NOTIFICATION, PUBLIC EDUCATION,
	CONSUMER CONFIDENCE REPORTS, REPORTING,
	AND RECORD MAINTENANCE
42.1(455B)	Public notification
42.2(455B)	Public education for lead action level exceedance
42.3(455B)	Consumer confidence reports
42.4(455B)	Reporting
42.5(455B)	Record maintenance
12.5(355)	100014 manitonanoc
	CHAPTER 43
	WATER SUPPLIES—DESIGN AND OPERATION
43.1(455B)	General information
43.2(455B)	Permit to operate
43.3(455B)	Public water supply system construction

43.4(455B) 43.5(455B)	Certification of completion Filtration and disinfection for surface water and influenced groundwater public
43.3(433 D)	water supply systems
43.6(455B)	Residual disinfectant and disinfection byproduct precursors
43.7(455B)	Lead and copper treatment techniques
43.8(455B)	Viability assessment
43.9(455B)	Enhanced filtration and disinfection requirements for surface water and IGW
, ,	systems serving at least 10,000 people
43.10(455B)	Enhanced filtration and disinfection requirements for surface water and IGW systems serving fewer than 10,000 people
43.11(455B)	Enhanced treatment for <i>Cryptosporidium</i>
43.12(455B)	Optimization goals
	CHAPTER 44
	DRINKING WATER STATE REVOLVING FUND
44.1(455B)	Statutory authority
44.2(455B)	Scope of title
44.3(455B)	Purpose
44.4(455B)	Definitions
44.5(455B)	Set-asides
44.6(455B)	Eligibility
44.7(455B)	Project point ranking system (project priority list)
44.8(455B)	Intended use plan
44.9(455B)	Department initial approval of projects
44.10(455B)	General administrative requirements
44.11	Reserved
44.12(455B)	Construction phase and postconstruction phase requirements
44.13(455B)	Sanctions
44.14(455B)	Disputes
	CHAPTERS 45 to 48
	Reserved
	CHAPTER 49
	NONPUBLIC WATER SUPPLY WELLS
49.1(455B)	Purpose
49.2(455B)	Definitions
49.3(455B)	Applicability
49.4(455B)	General
49.5(455B)	Variances
49.6(455B)	Location of wells
49.7(455B)	General construction requirements
49.8(455B)	Types of well construction
49.9(455B)	Material standards
49.10(455B)	Well reconstruction
49.11(455B)	Disposal of drilling mud
49.12(455B)	Pumps and pumping equipment
49.13(455B)	Drop pipe
49.14(455B)	Pump wiring
49.15(455B)	Pitless adapters and pitless units
49.16(455B)	Well caps and seals
49.17(455B)	Vents
49.18(455B)	Underground piping

49.19(455B)	Underground wiring
49.20(455B)	Sampling faucets
49.21(455B)	Hydropneumatic (pressure) tanks
49.22(455B)	Electrical connections
49.23(455B)	Interconnections and cross connections
49.24(455B)	Backflow prevention for chemical injection systems for nonpotable water wells
49.25(455B)	Filters and water treatment equipment
49.26(455B)	Well disinfection
49.27(455B)	Water sampling and analysis
49.28(455B)	Abandonment of wells
49.29(455B)	Closed circuit vertical heat exchangers
DIVISION C	

WITHDRAWAL, DIVERSION AND STORAGE OF WATER: WATER RIGHTS ALLOCATION

CHAPTER 50

SCOPE OF DIVISION—DEFINITIONS—FORMS—RULES OF PRACTICE

SCOP.	E OF DIVISION—DEFINITIONS—FORMS—RULES OF PRACTI
50.1(455B)	Scope of division
50.2(455B)	Definitions
50.3(17A,455B)	Forms for withdrawal, diversion or storage of water
50.4(17A,455B)	How to request a permit
50.5(455B)	Initial screening of applications
50.6(17A,455B)	Supporting information
50.7(17A,455B)	Review of complete applications
50.8(17A,455B)	Initial decision by the department
50.9(17A,455B)	Appeal of initial decision
	CHAPTER 51
	WATER PERMIT OR REGISTRATION—WHEN REQUIRED
51.1(455B)	Scope of chapter
51.2(455B)	Storage (surface)
51.3(455B)	Diversion from surface into aquifer
51.4(455B)	Drain tile lines
51.5(455B)	Cooling/heating systems
51.6(455B)	Miscellaneous uses
51.7(455B)	Excavation and processing of rock and gravel products
51.8(159)	Agricultural drainage wells
	CHAPTER 52

CRITERIA AND CONDITIONS FOR AUTHORIZING WITHDRAWAL, DIVERSION AND STORAGE OF WATER

	DIVERSION THE STORE OF WHER
52.1(455B)	Scope of chapter
52.2(455B)	Conditions on permitted water uses
52.3(455B)	Conditions on withdrawals from streams
52.4(455B)	Conditions on withdrawals from groundwater sources
52.5(455B)	Duration of permits for withdrawal or diversion of water
52.6(455B)	Monitoring, recording and reporting of water use and effects on water source
52.7(455B)	Modification, cancellation, and emergency suspension of permits
52.8(455B)	Designated protected flows of streams
52.9(455B)	Water conservation
52.10(455B)	Priority allocation restrictions
52.11(455B)	Plugging of abandoned wells
52.12 to 52.19	Reserved

52.20(455B)	Water storage permits		
52.21(455B)	Permits to divert water to an agricultural drainage well		
	CHAPTER 53		
	PROTECTED WATER SOURCES — PURPOSES — DESIGNATION PROCEDURES — INFORMATION IN WITHDRAWAL APPLICATIONS — LIMITATIONS — LIST OF PROTECTED SOURCES		
53.1(455B)	Scope of chapter		
53.2(455B)	Designation of protected sources		
53.3(455B)	Purposes of designating a protected source		
53.4(455B)	Designation procedure		
53.5(455B)	Information requirements for applications to withdraw water from protected sources		
53.6(455B)	Conditions in permits for withdrawals of water from a protected source		
53.7(455B)	List of protected water sources		
	CHAPTER 54		
	ND CONDITIONS FOR PERMIT RESTRICTIONS OR COMPENSATION BY		
	O USERS TO NONREGULATED USERS DUE TO WELL INTERFERENCE		
54.1(455B)	Scope of chapter		
54.2(455B)	Requirements for informal negotiations		
54.3(455B)	Failure to cooperate		
54.4(455B)	Well interference by proposed withdrawals		
54.5(455B)	Well interference by existing permitted uses		
54.6(455B)	Verification of well interference		
54.7(455B)	Settlement procedures		
54.8(455B)	Recurring complaints		
54.9(455B)	Variances		
54.10(455B)	Appeal procedures		
	CHAPTER 55		
	AQUIFER STORAGE AND RECOVERY:		
Cl	RITERIA AND CONDITIONS FOR AUTHORIZING STORAGE,		
	RECOVERY, AND USE OF WATER		
55.1(455B)	Statutory authority		
55.2	Reserved		
55.3(455B)	Purpose		
55.4(455B)	Definitions		
55.5(455B)	Application processing		
55.6(455B)	Aquifer storage and recovery technical evaluation criteria		
	CHAPTERS 56 to 59		
	Reserved		
	TITLE IV WASTEWATER TREATMENT AND DISPOSAL		
CHAPTER 60 SCOPE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE			
60.1(455B,17A)	Scope of title		
60.2(455B)	Definitions		
60.3(455B,17A)	Forms		
60.4(455B,17A)	Application procedures and requirements generally		
` ' '			

CHAPTER 61 WATER QUALITY STANDARDS

WATER QUALITY STANDARDS		
61.1	Reserved	
61.2(455B)	General considerations	
61.3(455B)	Surface water quality criteria	
61.4 to 61.9	Reserved	
	VOLUNTEER MONITORING DATA REQUIREMENTS	
61.10(455B)	Purpose	
61.11(455B)	Monitoring plan required	
61.12(455B)	Use of volunteer monitoring data	
61.13(455B)	Department audits of volunteer monitoring activities	
	CHAPTER 62	
	EFFLUENT AND PRETREATMENT STANDARDS:	
	OTHER EFFLUENT LIMITATIONS OR PROHIBITIONS	
62.1(455B)	Prohibited discharges	
62.2(455B)	Exemption of adoption of certain federal rules from public participation	
62.3(455B)	Secondary treatment information: effluent standards for publicly owned treatment	
()	works and semipublic sewage disposal systems	
62.4(455B)	Federal effluent and pretreatment standards	
62.5(455B)	Federal toxic effluent standards	
62.6(455B)	Effluent limitations and pretreatment requirements for sources for which there are	
,	no federal effluent or pretreatment standards	
62.7(455B)	Effluent limitations less stringent than the effluent limitation guidelines	
62.8(455B)	Effluent limitations or pretreatment requirements more stringent than the effluent	
, ,	or pretreatment standards	
62.9(455B)	Disposal of pollutants into wells	
62.10(455B)	Effluent reuse	
	CHAPTER 63	
	MONITORING, ANALYTICAL AND REPORTING REQUIREMENTS	
63.1(455B)	Guidelines establishing test procedures for the analysis of pollutants	
63.2(455B)	Records of monitoring activities and results	
63.3(455B)	Minimum self-monitoring requirements in permits	
63.4(455B)	Effluent toxicity testing requirements in permits	
63.5(455B)	Self-monitoring and reporting for animal feeding operations	
63.6(455B)	Bypasses and upsets	
63.7(455B)	Submission of records of operation	
63.8(455B)	Frequency of submitting records of operation	
63.9(455B)	Content of records of operation	
63.10(455B)	Records of operation forms	
63.11(455B)	Certification and signatory requirements in the submission of records of operation	
63.12(455B)	Twenty-four-hour reporting	
63.13(455B)	Planned changes	
63.14(455B)	Anticipated noncompliance	
63.15(455B)	Other noncompliance	
	CHAPTER 64	
	WASTEWATER CONSTRUCTION AND OPERATION PERMITS	
64.1	Reserved	
64.2(455B)	Permit to construct	

64.3(455B) 64.4(455B) 64.5(455B) 64.6(455B) 64.7(455B) 64.8(455B) 64.9(455B) 64.10(455B) 64.11 and 64.12 64.13(455B) 64.14(455B) 64.15(455B) 64.16(455B)	Permit to operate Issuance of NPDES permits Notice and public participation in the individual NPDES permit process Completing a Notice of Intent for coverage under a general permit Terms and conditions of NPDES permits Reissuance of operation and NPDES permits Monitoring, record keeping and reporting by operation permit holders Silvicultural activities Reserved Storm water discharges Transfer of title and owner or operator address change General permits issued by the department Fees
64.17(455B) 64.18(455B)	Validity of rules Applicability
	CHAPTER 65
	ANIMAL FEEDING OPERATIONS
	DIVISION I CONFINEMENT FEEDING OPERATIONS
65.1(459,459B)	Definitions and incorporation by reference
65.2(459,459B)	Minimum manure control requirements and reporting of releases
65.3(459,459B)	Requirements and recommended practices for land application of manure
65.4	Reserved
65.5(459,459B) 65.6(459,459B)	Departmental evaluation Concentrated animal feeding operations; NPDES permits
65.7(459,459B)	Construction permits—required approvals, permits, determinations and declaratory
05.7(457,457 Б)	orders
65.8(459,459B)	Construction
65.9(459,459B)	Preconstruction submittal requirements
65.10(459,459B)	Construction permit application review process, site inspections and complaint investigations
65.11(459,459B)	Confinement feeding operation and stockpile separation distance requirements
65.12(459,459B)	Exemptions and variances to confinement feeding operation and stockpile separation distance requirements and prohibition of construction on the one hundred year floodplain
65.13 and 65.14	Reserved
65.15(459,459B)	Manure storage structure design requirements
65.16(459,459B)	Manure management plan requirements
65.17(459,459B)	Manure management plan content requirements
65.18(459,459B)	Construction certification
65.19(459,459B)	Manure applicators certification
65.20(459,459B)	Manure storage indemnity fund
65.21(459,459B)	Transfer of legal responsibilities or title
65.22(459,459B) 65.23 to 65.99	Validity of rules Reserved
03.23 10 03.99	
	DIVISION II OPEN FEEDLOT OPERATIONS
65.100(459A)	Definitions and incorporation by reference
65.101(459A)	Minimum open feedlot effluent control requirements and reporting of releases
65.102(459A)	Concentrated animal feeding operations; NPDES permits
65.103(455B,459A) Departmental evaluation; CAFO designation; remedial actions	

65.104(455B,459A)	NPDES permits
65.105(459A)	Construction permits
65.106(459A)	Construction
65.107(459A)	Construction permit application
65.108(455B,459A)	Water well separation distances for open feedlot operations
65.109(459A)	Settled open feedlot effluent basins—investigation, design and construction
	requirements
65.110(459A)	AT systems—design requirements
65.111(459A)	Construction certification
65.112(459A)	Nutrient management plan requirements
65.113(459A)	Complaint investigations
65.114(455B,459A)	Transfer of legal responsibilities or title
65.115 to 65.199	Reserved
	DIVISION III
	ANIMAL TRUCK WASH FACILITIES
65.200(459,459A)	Definitions and incorporation by reference
65.201(459A)	Minimum animal truck wash effluent control requirements and reporting of releases
65.202(459,459A)	Construction permits
65.203(459A)	Construction
65.204(459A)	Construction permit application
65.205(459A)	Water well separation distances for animal truck wash facilities
65.206(459A)	Unformed animal truck wash effluent structure—investigation, design and
	construction requirements
65.207(459A)	Construction certification
65.208(459A)	Nutrient management plan requirements
65.209(459A)	Complaint investigations
65.210(455B,459A)	Transfer of legal responsibilities or title
	CHAPTER 66
	PESTICIDE APPLICATION TO WATERS
66.1(455B)	Aquatic pesticide
00.1(4 33 D)	Aquatic pesticide
	CHAPTER 67
STAN	NDARDS FOR THE LAND APPLICATION OF SEWAGE SLUDGE
67.1(455B)	Land application of sewage sludge
67.2(455B)	Exclusions
67.3(455B)	Sampling and analysis
67.4(455B)	Land application program
67.5(455B)	Special definitions
67.6(455B)	Permit requirements
67.7(455B)	Land application requirements for Class I sewage sludge
67.8(455B)	Land application requirements for Class II sewage sludge
67.9(455B)	Class III sewage sludge
67.10(455B)	Sampling and analytical methods
67.11(455B)	Pathogen treatment processes
	CHAPTER 68
	COMMERCIAL SEPTIC TANK CLEANERS
68.1(455B)	Purpose and applicability
68.2(455B)	Definitions
68.3(455B)	Licensing requirements
68.4(455B)	Licensing procedures
68.5(455B)	Suspension, revocation and denial of license
00.0(1000)	Superiori, 1010000001 una demai or modilo

68.6(455B)	Licensee's obligations
68.7(455B)	County obligations
68.8(455B)	Application sites and equipment inspections
68.9(455B)	Standards for commercial cleaning of private sewage disposal systems
68.10(455B)	Standards for disposal
68.11(455B)	Standards for disposal of on-farm food processing wastewater
	CVI I DEED (A
	CHAPTER 69
	PRIVATE SEWAGE DISPOSAL SYSTEMS
69.1(455B)	General
69.2(455B)	Time of transfer inspections
69.3(455B)	Site analysis
69.4(455B)	Requirements when effluent is discharged into surface water
69.5(455B)	Requirements when effluent is discharged above the ground surface
69.6(455B)	Requirements when effluent is discharged into the soil
69.7(455B)	Building sewers
69.8(455B)	Primary treatment—septic tanks
69.9(455B)	Secondary treatment—subsurface soil absorption systems
69.10(455B)	Mound systems
69.11(455B)	At-grade systems
69.12(455B)	Drip irrigation
69.13(455B)	Packed bed media filters
69.14(455B)	Aerobic treatment units
69.15(455B)	Constructed wetlands
69.16(455B)	Waste stabilization ponds
69.17(455B)	Requirements for impervious vault toilets
69.18(455B)	Requirements for portable toilets
69.19(455B)	Other methods of wastewater disposal
69.20(455B)	Disposal of septage from private sewage disposal systems
69.21(455B)	Experimental private sewage disposal systems
69.22(455B)	Variances
	TITLE V
	FLOOD PLAIN DEVELOPMENT
	CHAPTER 70
SCO	PE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE
70.1(455B,481A)	
70.2(455B,481A)	Definitions
70.3(17A,455B,48	
70.4(17A,455B,48	
70.5(17A,455B,48	
70.6(17A,455B,48	· · · · · · · · · · · · · · · · · · ·
	,
	CHAPTER 71
	FLOOD PLAIN OR FLOODWAY DEVELOPMENT—
51 1(455D)	WHEN APPROVAL IS REQUIRED
71.1(455B)	Bridges, culverts, temporary stream crossings, and road embankments
71.2(455B)	Channel changes
71.3(455B)	Dams
71.4(455B)	Levees or dikes
71.5(455B)	Waste or water treatment facilities
71.6(455B)	Sanitary landfills
71.7(455B)	Buildings and associated fill

71.8(455B)	Pipeline crossings
71.9(455B)	Stream bank protective devices
71.10(455B)	Boat docks
71.11(455B)	Excavations
71.12(455B)	Miscellaneous structures, obstructions, or deposits not otherwise provided for
,	in other rules
71.13(455B)	Animal feeding operation structures
	CHAPTER 72
	CRITERIA FOR APPROVAL
	DIVISION I
\$	SPECIAL CRITERIA FOR VARIOUS TYPES OF FLOOD PLAIN DEVELOPMENT
72.1(455B)	Bridges and road embankments
72.2(455B)	Channel changes
72.3(455B)	Dams
72.4(455B)	Levees or dikes
72.5(455B)	Buildings
72.6(455B)	Wastewater treatment facilities
72.7(455B)	Sanitary landfills
72.8(455B)	Water supply treatment facilities
72.9(455B)	Stream protective devices
72.10(455B)	Pipeline river or stream crossings
72.11(455B)	Miscellaneous construction
72.12	Reserved
72.13(455B)	Animal feeding operation structures
72.14 to 72.29	Reserved
	DIVIGION II
	DIVISION II GENERAL CRITERIA
72.30(455B)	General conditions
72.31(455B)	Variance
72.32(455B)	Protected stream information
72.33 to 72.49	Reserved
	DIVISION III PROTECTED STREAM DESIGNATION PROCEDURE
72.50(455B)	Protected streams
72.51(455B)	Protected stream designation procedure
72.52(455B)	Protected stream declassification procedure
()	r
	CHAPTER 73
USE, MA	AINTENANCE, REMOVAL, INSPECTIONS, AND SAFETY OF DAMS
	DIVISION I
	USE AND MAINTENANCE OF DAMS
73.1(109,455B)	Operating plan for dams with movable structures
73.2(109,455B)	Raising or lowering of impoundment levels
73.3 to 73.9	Reserved
	DIVISION II
	ABANDONMENT AND REMOVAL OF DAMS
73.10(109,455B)	Abandonment prohibited
73.11(109,455B)	Removal of dams
73.12 to 73.19	Reserved

DIVISION III	
INSPECTION OF DAMS	

73.20(109,455B)	Scope and purposes of dam safety inspection program
73.21(109,455B)	Types of inspections; when inspections are made
73.22(109,455B)	Duty of dam owner to maintain, investigate, inspect and report
73.23(109,455B)	Special inspections and investigations
73.24(109,455B)	Inspection by others
73.25(109,455B)	Access for inspections a condition of construction approval
73.26(109,455B)	Inspection reports
73.27 to 73.29	Reserved
	DIVISION IV
	DESIGNATION OF UNSAFE DAMS
73.30(109,455B)	Procedures for designation of a dam as unsafe
73.31(109,455B)	Criteria for designating a dam as unsafe
73.32(109,455B)	Agency action concerning an unsafe dam

CHAPTER 74 Reserved

CHAPTER 75

MANAGEMENT OF SPECIFIC FLOOD PLAIN AREAS

75.1(455B)	Applicability and purposes of chapter
75.2(455B)	Flooding characteristics
75.3(455B)	Area of regulation
75.4(455B)	Establishment of a floodway
75.5(455B)	Minimum standards for flood plain and floodway uses
75.6(455B)	Preexisting nonconforming development and associated uses
75.7(335,414,455B	Delegation of authority to local governments by approval of local regulations
75.8(335,414,455B	Review and approval of variances from local regulations
75.9(335,414,455B	Notice of proposed department flood plain management order or proposed
	local flood plain regulation

CHAPTER 76

FEDERAL WATER RESOURCE PROJECTS

76.1(455B)	Referral of federal project
76.2(455B)	Solicitation of comments
76.3(455B)	Hearing
76.4(455B)	Formulation of comments
76.5(455B)	Transmittal of comments
76.6(455B)	Other coordination

CHAPTERS 77 to 79

Reserved

TITLE VI CERTIFICATION OF OPERATORS

> CHAPTER 80 Reserved

CHAPTER 81

OPERATOR CERTIFICATION: PUBLIC WATER SUPPLY SYSTEMS AND WASTEWATER TREATMENT SYSTEMS

81.1(455B)	Definitions
81.2(455B)	General

81.3(455B)	Wastewater treatment plant grades
81.4(455B)	Water treatment plant grades
81.5(455B)	Water distribution system grades
81.6(455B)	Grade A classification
81.7(455B)	Operator education and experience qualifications
81.8(455B)	Certification and examination fees
81.9(455B)	Examinations
81.10(455B)	Certification by examination
` /	· · · · · · · · · · · · · · · · · · ·
81.11(455B)	Certification by reciprocity
81.12(455B)	Restricted and temporary certification
81.13(455B)	Certification renewal
	Continuing education
81.15(455B)	Upgrading of certificates
81.16(455B)	Operator by affidavit
81.17(455B,272C)	Disciplinary actions
	CHAPTER 82
	WELL CONTRACTOR CERTIFICATION
82.1(455B)	Definitions Definitions
82.2(455B)	General
82.3(455B)	Classification of well contractors
82.4 and 82.5	Reserved
82.6(455B)	Experience requirements Certification and examination fees
82.7(455B)	
82.8(455B)	Examinations
82.9(455B)	Certification by examination
82.10(455B)	Certification renewal
82.11(455B)	Continuing education
82.12(455B)	Certified well contractor obligations
82.13(455B)	Disciplinary actions
82.14(455B,272C)	Revocation of certificates
	CHAPTER 83
	LABORATORY CERTIFICATION
	PART A
83.1(455B)	GENERAL Authority, purpose, and applicability
	Definitions
83.2(455B)	Definitions
	PART B
02 2(455D)	CERTIFICATION PROCESS
83.3(455B)	Application for laboratory certification
83.4(455B)	Procedure for initial certification for laboratories analyzing solid waste and
	contaminated site program parameters
83.5(455B)	Procedures for certification of new laboratories or changes in certification
83.6(455B)	Laboratory recertification
83.7(455B)	Criteria and procedure for provisional, suspended, and revoked laboratory
	certification

CHAPTERS 84 to 89 Reserved

TITLE VII WATER POLLUTION CONTROL STATE REVOLVING FUND

CHAPTER 90

SCOPE OF T	ITLF —	DEFINITIONS	— FORMS
30.00112.001.1	111117—		— I'V //\ \V\\\

90.1(455B)	Scope of title
90.2(455B)	Definitions
90.3(455B)	Forms

CHAPTER 91

CRITERIA FOR RATING AND RANKING PROJECTS

FOR THE WATER POLLUTION CONTROL STATE REVOLVING FUND

91.1(455B)	Statutory authority
91.2(455B)	Scope of title
91.3(455B)	Purpose
91.4 and 91.5	Reserved
91.6(455B)	General information—priority rating system
91.7	Reserved
91.8(455B)	Project priority rating system

CHAPTER 92

CLEAN WATER STATE REVOLVING FUND

	CELIN WHER SIME REVOEVING IC
92.1(455B)	Statutory authority
92.2(455B)	Scope of title
92.3	Reserved
92.4(455B)	General policy
92.5	Reserved
92.6(455B)	Intended use plan management
92.7(455B)	Point source project procedures
92.8(455B)	Point source project requirements

CHAPTER 93

NONPOINT SOURCE POLLUTION CONTROL SET-ASIDE PROGRAMS

93.2(455B,466)	Scope of title
93.3(455B,466)	Purpose
93.4(455B,466)	Onsite wastewater system assistance program
93.5(455B)	Livestock water quality facilities requirements
93.6(455B)	Local water protection project requirements
93.7(455B)	General nonpoint source project requirements

Statutory authority

CHAPTERS 94 to 99

Reserved

TITLE VIII SOLID WASTE MANAGEMENT AND DISPOSAL

CHAPTER 100

SCOPE OF TITLE — DEFINITIONS — FORMS — RULES OF PRACTICE

100.1(455B,455D)	Scope of title
100.2(455B,455D)	Definitions
100.3(17A,455B)	Forms and rules of practice
100.4(455B)	General conditions of solid waste disposal

93.1(455B,466)

100.5(455B) Disruption and excavation of sanitary landfills or closed dumps

CHAPTER 101

101.1(455B,455D)	Purpose
101.2(455B,455D)	Definitions
101.3	Reserved
101.4(455B,455D)	Duties of cities and counties
101.5(455B,455D)	Contracts with permitted agencies
101.6(455B,455D)	State volume reduction and recycling goals
101.7(455B,455D)	Base year adjustment method
101.8(455B,455D)	Submittal of initial comprehensive plans and comprehensive plan updates
101.9(455B,455D)	Review of initial comprehensive plans and comprehensive plan updates
101.10 and 101.11	Reserved
101.12(455B,455D)	Solid waste comprehensive plan types
101.13(455B,455D)	Types of comprehensive plan submittals to be filed
101.14(455B,455D)	Fees for disposal of solid waste at sanitary landfills

CHAPTER 102 **PERMITS**

	1 ERGITTS
102.1(455B)	Permit required
102.2(455B)	Types of permits
102.3(455B)	Applications for permits
102.4(455B)	Preparation of plans
102.5(455B)	Construction and operation
102.6(455B)	Compliance with rule changes
102.7(455B)	Amendments
102.8(455B)	Transfer of title and permit
102.9(455B)	Permit conditions
102.10(455B)	Effect of revocation
102.11(455B)	Inspection prior to start-up
102.12(455B)	Primary plan requirements for all sanitary disposal projects
102.13(455B)	Operating requirements for all sanitary disposal projects
102.14(455B)	Emergency response and remedial action plans
	CHAPTER 103
	SANITARY LANDFILLS: COAL COMBUSTION RESIDUE
103.1(455B)	Coal combustion residue landfills
103.2(455B)	Emergency response and remedial action plans
103.3(455B)	Coal combustion residue sanitary landfill financial assurance
` /	ž

CHAPTER 104

ACILITIES

	SANITARY DISPOSAL PROJECTS WITH PROCESSING FA
104.1(455B)	Scope and applicability
104.2(455B)	Dumping or holding floors or pits
104.3(455B)	Compaction equipment
104.4(455B)	Hammermills
104.5(455B)	Hydropulping or slurrying equipment
104.6(455B)	Air classifiers
104.7(455B)	Metals separation equipment
104.8(455B)	Sludge processing
104.9(455B)	Storage containers and facilities
104.10(455B)	Operating requirements for all processing facilities
104.11(455B)	Closure requirements
104.12 to 104.	20 Reserved

104.21(455B) Specific design requirements 104.22(455B) Specific operating requirements for all recycling operations 104.23(455B) Recycling operations processing paper, cans, and bottles 104.24(455B) Closure requirements 104.25(455B) Operator certification 104.26(455D) Financial assurance for solid waste processing facilities
104.23(455B) Recycling operations processing paper, cans, and bottles 104.24(455B) Closure requirements 104.25(455B) Operator certification 104.26(455D) Financial assurance for solid waste processing facilities
104.24(455B) Closure requirements 104.25(455B) Operator certification 104.26(455D) Financial assurance for solid waste processing facilities
104.25(455B) Operator certification 104.26(455D) Financial assurance for solid waste processing facilities
104.26(455D) Financial assurance for solid waste processing facilities
CHAPTER 105
ORGANIC MATERIALS COMPOSTING FACILITIES
105.1(455B,455D) General
105.2(455B,455D) Exemptions
105.3(455B,455D) General requirements for all composting facilities not exempt pursuant to 567—105.2(455B,455D)
105.4(455B,455D) Specific requirements for yard waste composting facilities
105.5(455B,455D) Small composting facilities receiving off-premises materials
105.6(455B,455D) Specific requirements for composting of dead farm animals
105.7(455B,455D) Permit requirements for solid waste composting facilities
105.8(455B,455D) Permit application requirements for solid waste composting facilities
105.9(455B,455D) Specific operating requirements for permitted solid waste composting facilities
105.10(455B,455D) Operator certification for permitted solid waste composting facilities
105.11(455B,455D) Record-keeping requirements for solid waste composting facilities
105.12(455B,455D) Reporting requirements for solid waste composting facilities
105.13(455B,455D) Closure requirements for solid waste composting facilities
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance
105.13(455B,455D) Closure requirements for solid waste composting facilities
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.7(455B) Citizen convenience center closure requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center reporting requirements 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station siting and location requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station siting and location requirements 106.10(455B) Transfer station design standards
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center reporting requirements 106.7(455B) Transfer station permit application requirements 106.9(455B) Transfer station siting and location requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station siting and location requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.12(455B) Temporary solid waste storage at transfer stations
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center operations 106.5(455B) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station design standards 106.10(455B) Transfer station operating requirements 106.11(455B) Transfer station operating requirements 106.12(455B) Temporary solid waste storage at transfer stations 106.13(455B,455D) Transfer station record-keeping requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station siting and location requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.12(455B) Temporary solid waste storage at transfer stations 106.13(455B,455D) Transfer station record-keeping requirements 17 Transfer station reporting requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center operations 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station siting and location requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.12(455B) Transfer station record-keeping requirements 106.13(455B,455D) Transfer station reporting requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Solid waste transport vehicle construction and maintenance requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center operations 106.5(455B) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station design standards 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.13(455B,455D) Transfer station record-keeping requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Solid waste transport vehicle construction and maintenance requirements 106.16(455B) Solid waste transport vehicle operation requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center reporting requirements 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station siting and location requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.13(455B,455D) Transfer station record-keeping requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Solid waste transport vehicle construction and maintenance requirements 106.16(455B) Transfer station closure requirements 106.17(455B) Transfer station closure requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance 105.15(455B,455D) Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center operations 106.5(455B) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station design standards 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.13(455B,455D) Transfer station record-keeping requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Solid waste transport vehicle construction and maintenance requirements 106.16(455B) Solid waste transport vehicle operation requirements
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center reporting requirements 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center reporting requirements 106.8(455B) Transfer station permit application requirements 106.9(455B) Transfer station design standards 106.11(455B) Transfer station design standards 106.12(455B) Transfer station operating requirements 106.13(455B,455D) Transfer station record-keeping requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Solid waste transport vehicle construction and maintenance requirements 106.16(455B) Transfer station closure requirements 106.17(455B) Transfer station reporting requirements 106.18(455B) Transfer station closure requirements 106.18(455B) Citizen convenience center and transfer station financial assurance 106.19(455B) Emergency response and remedial action plans
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance Variances CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center permit application requirements 106.5(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center closure requirements 106.9(455B) Transfer station permit application requirements 106.10(455B) Transfer station siting and location requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.12(455B) Transfer station record-keeping requirements 106.13(455B,455D) Transfer station record-keeping requirements 106.14(455B) Solid waste transport vehicle construction and maintenance requirements 106.15(455B) Transfer station closure requirements 106.16(455B) Transfer station reporting requirements 106.16(455B) Colid waste transport vehicle operation requirements 106.16(455B) Citizen convenience center and transfer station financial assurance 106.18(455B) Citizen convenience center and transfer station financial assurance 106.19(455B) Emergency response and remedial action plans
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center operations 106.7(455B) Citizen convenience center reporting requirements 106.9(455B) Citizen convenience center closure requirements 106.9(455B) Transfer station permit application requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.12(455B) Transfer station operating requirements 106.13(455B,455D) Transfer station record-keeping requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Solid waste transport vehicle construction and maintenance requirements 106.16(455B) Transfer station closure requirements 106.16(455B) Solid waste transport vehicle operation requirements 106.18(455B) Citizen convenience center and transfer station financial assurance Emergency response and remedial action plans CHAPTER 107 BEVERAGE CONTAINER DEPOSITS
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center reporting requirements 106.7(455B) Citizen convenience center reporting requirements 106.8(455B) Citizen convenience center reporting requirements 106.9(455B) Transfer station permit application requirements 106.9(455B) Transfer station requirements 106.10(455B) Transfer station permit application requirements 106.11(455B) Transfer station permit application requirements 106.12(455B) Transfer station permit application requirements 106.13(455B,455D) Transfer station permit application requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Transfer station reporting requirements 106.16(455B) Solid waste transport vehicle construction and maintenance requirements 106.17(455B) Transfer station closure requirements 106.18(455B) Citizen convenience center and transfer station financial assurance Emergency response and remedial action plans CHAPTER 107 BEVERAGE CONTAINER DEPOSITS
105.13(455B,455D) Closure requirements for solid waste composting facilities 105.14(455B,455D) Composting facility financial assurance CHAPTER 106 CITIZEN CONVENIENCE CENTERS AND TRANSFER STATIONS 106.1(455B) Compliance 106.2(455B,455D) Definitions 106.3(455B) Citizen convenience center and transfer station permits 106.4(455B) Citizen convenience center operations 106.6(455B,455D) Citizen convenience center operations 106.7(455B) Citizen convenience center reporting requirements 106.9(455B) Citizen convenience center closure requirements 106.9(455B) Transfer station permit application requirements 106.10(455B) Transfer station design standards 106.11(455B) Transfer station operating requirements 106.12(455B) Transfer station operating requirements 106.13(455B,455D) Transfer station record-keeping requirements 106.14(455B,455D) Transfer station reporting requirements 106.15(455B) Solid waste transport vehicle construction and maintenance requirements 106.16(455B) Transfer station closure requirements 106.16(455B) Solid waste transport vehicle operation requirements 106.18(455B) Citizen convenience center and transfer station financial assurance Emergency response and remedial action plans CHAPTER 107 BEVERAGE CONTAINER DEPOSITS

107.4(455C)	Redemption centers
107.5(455C)	Redeemed containers—use
107.6	Reserved
107.7(455C)	Redeemed containers must be reasonably clean
107.8(455C)	Interpretive rules
107.9(455C)	Pickup and acceptance of redeemed containers
107.10(455C)	Dealer agent lists
107.10(455C) 107.11(455C)	Refund value stated on containers—exceptions
` ,	Education Education
107.12(455C)	
107.13(455C)	Refusing payment when a distributor discontinues a specific beverage product
107.14(455C)	Payment of refund value
107.15(455C)	Sales tax on deposits
	CHAPTER 108
	BENEFICIAL USE DETERMINATIONS:
COLID DV	
	PRODUCTS AS RESOURCES AND ALTERNATIVE COVER MATERIAL
108.1(455B,455D)	•
	Applicability and compliance
108.3(455B,455D)	
	Universally approved beneficial use determinations
108.5(455B,455D)	Application requirements for beneficial use determinations other than alternative
	cover material
108.6(455B,455D)	Requirements for beneficial uses other than alternative cover material
108.7(455B,455D)	Record-keeping and reporting requirements for beneficial use projects other than
	alternative cover material
108.8(455B,455D)	Universally approved beneficial use determinations for alternative cover material
	Beneficial use determination application requirements for alternative cover material
108.10(455B,455E	
108.11(455B,455E	,
100.11(100B,100E	Terrodution of deficition and determinations
	CHAPTER 109
	SPECIAL WASTE AUTHORIZATIONS
109.1(455B,455D)	Purpose
	Special waste authorization required
109.3(455B,455D)	•
109.4	
109.5(455B,455D)	
109.6(455B,455D)	
	Landfill responsibilities
	Special waste generator responsibilities
109.9(455B,455D)	
109.10(455B,455E	,
109.11(455B,455E	O) Conditions and requirements for the disposal of general special wastes
	CHAPTER 110
	Reserved
	Reserved
	CHAPTER 111
ANNUAL RE	PORTS OF SOLID WASTE ENVIRONMENTAL MANAGEMENT SYSTEMS
111.1(455J)	Purpose
111.1(455J) 111.2(455J)	Role of the department
111.2(455J) 111.3(455J)	Applicability
111.3(455J) 111.4(455J)	Definitions
111.7(4333)	Deminions

111.5(455J)	Submittal of annual reports
111.6(455J)	Contents of annual reports
111.7(455J)	Evaluation criteria
111.8(455J)	Evaluation outcomes

CHAPTER 112

Reserved

CHAPTER 113

SANITARY LANDFILLS FOR MUNICIPAL

SOLID WASTE: GROUNDWATER PROTECTION SYSTEMS FOR THE DISPOSAL OF NONHAZARDOUS WASTES

	TOTAL ELIBORS WISTES
113.1(455B)	Purpose
113.2(455B)	Applicability and compliance
113.3(455B)	Definitions
113.4(455B)	Permits
113.5(455B)	Permit application requirements
113.6(455B)	Siting and location requirements for MSWLFs
113.7(455B)	MSWLF unit design and construction standards
113.8(455B)	Operating requirements
113.9(455B)	Environmental monitoring and corrective action requirements for air quality and
	landfill gas
113.10(455B)	Environmental monitoring and corrective action requirements for groundwater
	and surface water
113.11(455B,455D)	Record-keeping and reporting requirements
113.12(455B)	Closure criteria
113.13(455B)	Postclosure care requirements
113.14(455B)	Municipal solid waste landfill financial assurance
113.15(455B,455D)	Variances

CHAPTER 114

SANITARY LANDFILLS: CONSTRUCTION AND DEMOLITION WASTES

114.1(455B)	Scope and applicability
114.2(455B)	Permit required
114.3(455B)	Types of permits
114.4(455B)	Applications for permits
114.5(455B)	Preparation of plans
114.6(455B)	Construction and operation
114.7(455B)	Compliance with rule changes
114.8(455B)	Amendments
114.9(455B)	Transfer of title and permit
114.10(455B)	Permit conditions
114.11(455B)	Effect of revocation
114.12(455B)	Inspection prior to start-up
114.13(455B)	Primary plan requirements for all sanitary disposal projects
114.14(455B)	Hydrologic monitoring system planning requirements
114.15(455B)	Soil investigation
114.16(455B)	Hydrogeologic investigation
114.17(455B)	Hydrologic monitoring system planning report requirements
114.18(455B)	Evaluation of hydrogeologic conditions
114.19(455B)	Monitoring system plan
114.20(455B)	Sampling protocol
114.21(455B)	Monitoring well maintenance and performance reevaluation plan

114.22(455B)	Monitoring well siting requirements
114.23(455B)	Monitoring well/soil boring construction standards
114.24(455B)	Sealing abandoned wells and boreholes
114.25(455B)	Variance from design, construction, and operation standards
114.26(455B)	General requirements for all sanitary landfills
114.27(455B)	Operating requirements for all sanitary disposal projects
114.28(455B)	Specific requirements for a sanitary landfill proposing to accept only construction and demolition waste
114.29(455B)	Operator certification
114.30(455B)	Emergency response and remedial action plans
114.31(455B)	Construction and demolition wastes sanitary landfill financial assurance
	CVIA PETER 115
	CHAPTER 115
115 1(4550)	SANITARY LANDFILLS: INDUSTRIAL MONOFILLS
115.1(455B)	Scope and applicability
115.2(455B)	Permit required
115.3(455B)	Types of permits
115.4(455B)	Applications for permits
115.5(455B)	Preparation of plans
115.6(455B)	Construction and operation
115.7(455B)	Compliance with rule changes
115.8(455B)	Amendments
115.9(455B)	Transfer of title and permit
115.10(455B)	Permit conditions
115.11(455B)	Effect of revocation
115.12(455B)	Inspection prior to start-up
115.13(455B)	Primary plan requirements for all sanitary disposal projects
115.14(455B)	Hydrologic monitoring system planning requirements
115.15(455B)	Soil investigation
115.16(455B)	Hydrogeologic investigation
115.17(455B)	Hydrologic monitoring system planning report requirements
115.18(455B)	Evaluation of hydrogeologic conditions
115.19(455B)	Monitoring system plan
115.20(455B)	Sampling protocol
115.21(455B)	Monitoring well maintenance and performance reevaluation plan
115.22(455B)	Monitoring well siting requirements
115.23(455B)	Monitoring well/soil boring construction standards
115.24(455B)	Sealing abandoned wells and boreholes
115.25(455B)	Variance from design, construction, and operation standards
115.26(455B)	General requirements for all sanitary landfills
115.27(455B)	Operating requirements for all sanitary disposal projects
115.28(455B)	Specific requirements for a sanitary landfill proposing to accept a specific type
	of solid waste
115.29(455B)	Operator certification
115.30(455B)	Emergency response and remedial action plans
115.31(455B)	Industrial monofill sanitary landfill financial assurance
	CHAPTER 116
	REGISTRATION OF WASTE TIRE HAULERS
116.1(455B,455D)	
116.1(455B,455D) 116.2(455B,455D)	•
	Registration requirement
110.5(7555,7555)	rogistiation requirement

116.4(455B,455D)	Registration form
116.5(455B,455D)	Registration fee
116.6(455B,455D)	
116.7(455B,455D)	Marking of equipment
116.8(455B,455D)	Disposition of waste tires collected
116.9(455B,455D)	Reporting requirements
	CHAPTER 117
	WASTE TIRE MANAGEMENT
117.1(455B,455D)	
117.1(455B,455D) 117.2(455B,455D)	
	Waste tire disposal
	Waste the disposal Waste tire storage permits and requirements
117.5(455B,455D)	
	Waste tire processing facility permits and requirements
	Financial assurance for waste tire sites
	Beneficial uses of waste tires
117.0(1882,1882)	Beneficial about it waste thes
	CHAPTER 118
	DISCARDED APPLIANCE DEMANUFACTURING
118.1(455B,455D)	
	Applicability and compliance
118.3(455B,455D)	
	Storage and handling of appliances prior to demanufacturing
	Appliance demanufacturing permits
	Appliance demanufacturing permit application requirements
	Fixed facilities and mobile operations
118.8(455B,455D)	
	Refrigerant removal requirements
118.10(455B,455D	
118.11(455B,455D)	•
118.12(455B,455D	
118.13(455B,455D	, , , , , , , , , , , , , , , , , , , ,
118.14(455B,455D	
118.15(455B,455D	
118.16(455B,455D	Appliance demanufacturing facility financial assurance requirements
	CHAPTER 119
	USED OIL AND USED OIL FILTERS
119.1(455D,455B)	Authority, purpose, and applicability
119.2(455D,455B)	
119.3(455D,455B)	Prohibited disposal
	Operational requirements for acceptance of used oil
	Operational requirements for acceptance of used oil filters
	Oil retailer requirements
	Oil filter retailer requirements
119.8(455D,455B)	
119.9(455D,455B)	Locating collection sites
	CHAPTER 120
	LANDFARMING OF PETROLEUM CONTAMINATED SOIL
120.1(455B)	Purpose
120.1(455B) 120.2(455B)	Applicability and compliance
120.2(7331)	rippireachity and compilation

120.3(455B)	Definitions
120.4(455B)	Landfarming permits
120.5(455B)	Landfarm permit application requirements
120.6(455B)	PCS analysis and characterization
120.7(455B)	Site exploration and suitability requirements for landfarms
120.8(455B)	Landfarm design requirements
120.9(455B)	Landfarm operating requirements
120.10(455B)	Emergency response and remedial action plans
120.11(455B)	Reporting and record-keeping requirements
120.11(455B) 120.12(455B)	Landfarm closure
120.12(455B) 120.13(455B,455D	
120.13(433D,433D	i manetal assurance requirements for matriase and single-use landrarms
	CHAPTER 121
	LAND APPLICATION OF WASTES
121.1(455B,17A)	Scope of title
121.2(455B)	Definitions
121.3(455B)	Application for permits and forms
121.4(455B)	Land application of solid wastes
121.5(455B)	Land application of solid wastes Land application of solid wastes for home and certain crop use
121.5(455B) 121.6(455B)	• • • • • • • • • • • • • • • • • • • •
` /	Permit exemptions
121.7(455B)	Permit requirements
121.8(455B,455D)	Financial assurance requirements for land application of wastes
	CHAPTER 122
	CATHODE RAY TUBE DEVICE RECYCLING
122.1(455B,455D)	
	Applicability and compliance
122.3(455B,455D)	
	CRT recycling permits
	Registration for CRT collection facilities
	CRT collection and storage requirements for registered collection points
	Record-keeping requirements for CRT collection facilities
	CRT recycling facility permit application requirements
	Site requirements for CRT recycling facilities
122.10(455B,455D	
122.11(455B,455D	, 1 1 1
122.12(455B,455D	
122.13(455B,455D	•
122.14(455B,455D	
122.15(455B,455D	, ,
	components for CRT recycling facilities
122.16(455B,455D	Further requirements for removal and disposal of PCB capacitors for CRT
	recycling facilities
122.17(455B,455D	Spills and releases at CRT recycling facilities
122.18(455B,455D	
122.19(455B,455D	
122.20(455B,455D	,
122.21(455B,455D	,
122.22(455B,455D	,
122.23(455B,455D	
,,	,

122.24(455B,455D) 122.25(455B,455D)	Closure requirements for CRT recycling facilities Financial assurance requirements for cathode ray tube (CRT) recycling
122.23(433B,433D)	facilities
	CHAPTER 123
	REGIONAL COLLECTION CENTERS AND
MOB	ILE UNIT COLLECTION AND CONSOLIDATION CENTERS
123.1(455B,455D,455	
123.2(455B,455D,455	*
	5F) Requirements for satellite facilities
	5F) Regional collection center and mobile unit collection and consolidation
	center permits
	5F) Permit application requirements for regional collection centers
123.6(455B,455D,455	5F) Permit application requirements for mobile unit collection and consolidation centers
123.7(455B,455D,455	5F) Site selection
123.8(455B,455D,455	5F) Structures
123.9(455B,455D,455	5F) Staff qualifications
123.10(455B,455D,45	55F) Plans and procedures
123.11(455B,455D,45	55F) Emergency response and remedial action plans
123.12(455B,455D,45	55F) Reporting requirements
123.13(455B,455D,45	55F) Financial assurance requirements for regional collection centers and mobile
	unit collection and consolidation centers
	CHAPTERS 124 to 129
	Reserved
	TITLE IX SPILLS AND HAZARDOUS CONDITIONS
	SFILLS AND HALANDOUS CONDITIONS
	CHAPTER 130
	Reserved
	CHAPTER 131
	NOTIFICATION OF HAZARDOUS CONDITIONS
131.1(455B) D	Definitions
()	Leport of hazardous conditions
131.2(433D) N	report of nazardous conditions
	CHAPTER 132
	Reserved
	CHAPTER 133
	RULES FOR DETERMINING
	CLEANUP ACTIONS AND RESPONSIBLE PARTIES
133.1(455B,455E) S	
133.2(455B,455E) D	•
	Occumentation of contamination and govern

133.3(455B,455E) Documentation of contamination and source

Compensation for damages to natural resources

133.4(455B,455E) Response to contamination 133.5(455B,455E) Report to commission

133.6(455B)

135.10(455B)

CHAPTER 134 UNDERGROUND STORAGE TANK LICENSING AND CERTIFICATION PROGRAMS

	PART A
124 1(4550)	CERTIFICATION OF GROUNDWATER PROFESSIONALS
134.1(455G)	Definition
134.2(455G)	Certification requirements
134.3(455G)	Certification procedure
134.4(455G)	Suspension, revocation and denial of certification
134.5(455G)	Penalty
	PART B
10.4 ((455D)	CERTIFICATION OF UST COMPLIANCE INSPECTORS
134.6(455B)	Definition C. HOT.
134.7(455B)	Certification requirements for UST compliance inspectors
134.8(455B)	Temporary certification
134.9(455B)	Application for inspector certification
134.10(455B)	Training and certification examination
134.11(455B)	Renewal of certification
134.12(455B)	Professional liability insurance requirements
134.13(455B)	Licensed company
134.14(455B)	Compliance inspection
134.15(455B)	Disciplinary actions
134.16(455B)	Revocation of inspector certification or company license
	PART C
	LICENSING OF UST PROFESSIONALS
134.17(455B)	Definitions
134.18(455B)	Applicability of Part C
134.19(455B)	General licensing requirements
134.20(455B)	License renewal procedures
134.21(455B)	Conflict of interest
134.22(455B)	Duty to report
134.23(455B)	OSHA safety requirements
134.24(455B)	Installers
134.25(455B)	Testers
134.26(455B)	Liners
134.27(455B)	Installation inspectors
134.28(455B)	Removers
134.29(455B)	Disciplinary actions
	CHAPTER 135
TECHNIC	CAL STANDARDS AND CORRECTIVE ACTION REQUIREMENTS FOR
	NERS AND OPERATORS OF UNDERGROUND STORAGE TANKS
135.1(455B)	Authority, purpose and applicability
135.2(455B)	Definitions
135.2(455B) 135.3(455B)	UST systems—design, construction, installation and notification
135.4(455B)	General operating requirements
135.5(455B)	Release detection
135.6(455B)	Release reporting, investigation, and confirmation
135.7(455B)	Release response and corrective action for UST systems containing petroleum or
133.7(330)	hazardous substances
135.8(455B)	Risk-based corrective action
135.9(455B)	Tier 1 site assessment policy and procedure
135.7(435B)	Tier 2 site assessment policy and procedure

Tier 1 site assessment policy and procedure Tier 2 site assessment policy and procedure

135.11(455B)	Tier 3 site assessment policy and procedure
135.12(455B)	Tier 2 and 3 site classification and corrective action response
135.12(135B) 135.13(455B)	Public participation
135.14(455B)	Action levels
135.15(455B)	Out-of-service UST systems and closure
135.16(455B)	Laboratory analytical methods for petroleum contamination of soil and water
135.17(455B)	Evaluation of ability to pay
135.17(455B) 135.18(455B)	Transitional rules
135.19(455B)	Analyzing for methyl tertiary-butyl ether (MTBE) in soil and groundwater samples
135.20(455B)	Compliance inspection of UST system
133.20(433B)	Compliance hispection of Cost system
	CHAPTER 136
	NCIAL RESPONSIBILITY FOR UNDERGROUND STORAGE TANKS
136.1(455B)	Applicability
136.2	Reserved
136.3(455B)	Definition of terms
136.4(455B)	Amount and scope of required financial responsibility
136.5(455B)	Allowable mechanisms and combinations of mechanisms
136.6(455B)	Financial test of self-insurance
136.7(455B)	Guarantee
136.8(455B)	Insurance and risk retention group coverage
136.9(455B)	Surety bond
136.10(455B)	Letter of credit
136.11(455B)	Trust fund
136.12(455B)	Standby trust fund
136.13(455B)	Local government bond rating test
136.14(455B)	Local government financial test
136.15(455B)	Local government guarantee
136.16(455B)	Local government fund
136.17(455B)	Substitution of financial assurance mechanisms by owner or operator
136.18(455B)	Cancellation or nonrenewal by a provider of financial assurance
136.19(455B)	Reporting by owner or operator
136.20(455B)	Record keeping
136.21(455B)	Drawing on financial assurance mechanisms
136.22(455B)	Release from the requirements
136.23(455B)	Bankruptcy or other incapacity of owner or operator or provider of financial
136.24(455B)	assurance Replenishment of guarantees, letters of credit, or surety bonds
130.24(433D)	replemishment of guarantees, letters of cream, of surety bonds
	CHAPTER 137
	IOWA LAND RECYCLING PROGRAM AND
	RESPONSE ACTION STANDARDS
137.1(455H)	Authority, purpose and applicability
137.2(455H)	Definitions
137.3(455H)	Enrollment in land recycling program
137.4(455H)	Background standards
137.5(455H)	Statewide standards
137.6(455H)	Site-specific standards
137.7(455H)	Institutional and technological controls
137.8(455H)	Site assessment
137.9(455H)	Risk evaluation/response action

137.10(455H)	Demonstration of compliance
137.11(455H)	No further action classification

CHAPTERS 138 and 139

Reserved

TITLE X HAZARDOUS WASTE

CHAPTERS 140 to 143 Reserved

CHAPTER 144

HOUSEHOLD HAZARDOUS MATERIALS

144.1(455F)	Scope
144.2(455F)	Definitions
144.3(455F)	Household hazardous materials
144.4(455F)	Sign requirements
144.5(455F)	Consumer information material

CHAPTER 145 HOUSEHOLD BATTERIES

	HOUSEHOED BITTERIES
145.1(455B,455D)	Scope
145.2(455B,455D)	Definitions
145.3(455B,455D)	Household batteries
145.4(455B,455D)	Recycling/disposal requirements for household batteries
145.5(455B,455D)	Exemptions for batteries used in rechargeable consumer products

CHAPTERS 146 to 148 Reserved

CHAPTER 149

FEES FOR TRANSPORTATION, TREATMENT AND DISPOSAL OF HAZARDOUS WASTE

149.1(455B)	Authority, purpose and applicability
149.2	Reserved
149.3(455B)	Exclusions and effect on other fees
149.4(455B)	Fee schedule
149.5(455B)	Form, manner, time and place of filing
149.6(455B)	Identification, sampling and analytical requirements
149.7(455B)	Reporting and record keeping
149.8(455B)	Failure to pay fees
149.9(455B)	Suspension of fees

CHAPTERS 150 and 151 Reserved

CHAPTER 152

CRITERIA FOR SITING LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITIES

152.1(455B)	Authority, purpose and scope
152.2(455B)	Definitions
152.3(455B)	Siting criteria

CHAPTERS 153 to 208 Reserved 209.16(455B,455E)

CHAPTER 209

LANDFILL ALTERNATIVES	FINANCIAL	ASSISTANCE	PROGRAMS
EIN IDI IEE I IEI EIN II II I ES	I II II II I CII IL	TIDDIDITITIOE	I I CO OI CITIES

209.1(455B,455E)	Goal
209.2(455B,455E)	Purpose
209.3(455B,455E)	Definitions
209.4(455B,455E)	Role of the department
209.5(455B,455E)	Funding sources
209.6(455B,455E)	Reduced award
209.7(455B,455E)	Fund disbursement limitations
209.8(455B,455E)	Minimum cost share
209.9(455B,455E)	Denial of financial assistance
209.10(455B,455E)	Eligible costs
209.11(455B,455E)	Ineligible costs
209.12(455B,455E)	Applications
209.13(455B,455E)	Selection
209.14(455B,455E)	Written agreement
209.15(455B,455E)	Solid waste alternatives program

CHAPTER 210 Reserved

CHAPTER 211

FINANCIAL ASSISTANCE FOR THE COLLECTION OF HOUSEHOLD HAZARDOUS MATERIALS AND HAZARDOUS WASTE FROM CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS

211.1(455F)	Purpose
211.2(455F)	Definitions
211.3(455F)	Role of the department
211.4(455F)	Funding sources
211.5(455F)	Eligible costs
211.6(455F)	Ineligible costs
211.7(455F)	Criteria for the selection of an RCC establishment grant
211.8(455F)	Grant denial
211 9(455F)	RCC and MUCCC household hazardous material disposal funding

Derelict building grant program

CHAPTER 212 Reserved

CHAPTER 213

PACKAGING—HEAVY METAL CONTENT

213.1(455D)	Purpose
213.2(455D)	Applicability
213.3(455D)	Definitions
213.4(455D)	Prohibition—schedule for removal of incidental amounts
213.5(455D)	Certification of compliance
213.6(455D)	Exemptions
213.7(455D)	Inspection and penalties

CHAPTER 214

HOUSEHOLD HAZARDOUS MATERIALS PROGRAM

214.1(455F)	Scope
214.2(455F)	Goal

Environmental 1	Protection	[567]	

214.3(455F)	Definitions
214.4(455F)	Role of the department of natural resources
214.5(455F)	Funding sources
214.6(455F)	Household hazardous materials education
214.7(455F)	HHM education grants
214.8(455F)	Selection of TCD event host
214.9(455F)	TCD events
214.10(455F)	Selection of hazardous waste contractor
	CHAPTED 215

CHAPTER 215

MERCURY-ADDED SWITCH RECOVERY FROM END-OF-LIFE VEHICLES

MERCORI MEDES SWITCH RECOVERT TROMENS OF EITE VEHICLES	
215.1(455B)	Purpose
215.2(455B)	Compliance
215.3(455B)	Definitions
215.4(455B)	Plans for removal, collection, and recovery of mercury-added vehicle switches
215.5(455B)	Proper management of mercury-added vehicle switches
215.6(455B)	Public notification
215.7(455B)	Reporting
215.8(455B)	State procurement
215.9(455B)	Future repeal of mercury-free recycling Act—implementation of national program