Analysis, p. 1

# 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

# **OPERATION OF ENVIRONMENTAL PROTECTION COMMISSION**

- 1.1(17A,455A) Scope
- 1.2(17A,455A) Time of meetings
- Place of meetings 1.3(17A,455A)
- Notification of meetings 1.4(17A,455A)
- 1.5(17A,455A) Attendance and participation by the public
- 1.6(17A,455A) Quorum and voting requirements
- Conduct of meeting 1.7(17A,455A)
- 1.8(17A,455A) Minutes, transcripts, and recordings of meetings
- Officers and duties 1.9(17A,455A)
- Election and succession of officers 1.10(17A,455A)
- 1.11(68B) Sales of goods and services

#### **CHAPTER 2**

# PUBLIC RECORDS AND FAIR INFORMATION PRACTICES

(Uniform Rules)

Adoption by reference 2.1(17A,22)

# **CHAPTER 3**

# SUBMISSION OF INFORMATION AND COMPLAINTS-INVESTIGATIONS

Adoption by reference 3.1(17A,455B)

# **CHAPTER 4**

#### AGENCY PROCEDURE FOR RULE MAKING

4.1(17A) Adoption by reference

#### **CHAPTER 5**

#### PETITIONS FOR RULE MAKING

5.1(17A) Adoption by reference

# **CHAPTER 6**

# DECLARATORY ORDERS

Adoption by reference 6.1(17A)

#### **CHAPTER 7**

# RULES OF PRACTICE IN CONTESTED CASES

7.1(17A) Adoption by reference

# **CHAPTER 8**

### CONTRACTS FOR PUBLIC IMPROVEMENTS AND PROFESSIONAL SERVICES Adoption by reference

8.1(17A)

# **CHAPTER 9**

# DELEGATION OF CONSTRUCTION PERMITTING AUTHORITY

- 9.1(455B) Scope
- 9.2(455B,17A) Forms
- 9.3(455B) Procedures
- 9.4(455B) Criteria for authority

#### CHAPTER 10 ADMINISTRATIVE PENALTIES

10.1(455B	) Scope
10.1(1000	, beope

- 10.2(455B) Criteria for screening and assessing administrative penalties
- 10.3(455B) Assessment of administrative penalties

# CHAPTER 11

# TAX CERTIFICATION 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

# 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 13

# WAIVERS OR VARIANCES FROM ADMINISTRATIVE RULES

- 13.1(17A) Adoption by reference
- 13.2(17A) Report to commission

# CHAPTER 14

# ENVIRONMENTAL COVENANTS

# 14.1(455B,455H) Definitions

- 14.2(455B,455H) Environmental covenants
- 14.3(455B,455H) Supporting documentation
- 14.4(455B,455H) Recording and approval
- 14.5(455B,455H) Mandatory provisions
- 14.6(455B,455H) Optional provisions
- 14.7(455B,455H) Modification and termination
- 14.8(455B,455H) Signatories to the environmental covenant
- 14.9(455B,455H) Notice

# CHAPTER 15

# CROSS-MEDIA ELECTRONIC REPORTING

15.1(455B,554D) Purpose

# CHAPTERS 16 to 19

#### Reserved

#### TITLE II AIR QUALITY

# CHAPTER 20

# SCOPE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE

20.1(455B,17A) Scope of title

- 20.2(455B) Definitions
- 20.3(455B) Air quality forms generally

# CHAPTER 21 COMPLIANCE

	COMILIANCE
21.1(455B)	Compliance schedule
21.2(455B)	Variances
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
	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(455B)	Nonattainment area designations
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)	Title V permit fees
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(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 22.199	Reserved		
22.200(455B)	Definitions for voluntary operating permits		
22.201(455B)	Eligibility for voluntary operating permits		
22.202(455B)	Requirement to have a Title V permit		
22.203(455B)	Voluntary operating permit applications		
22.204(455B)	Voluntary operating permit fees		
22.205(455B)			
22.206(455B)	Permit content		
22.207(455B)	Relation to construction permits		
22.208(455B) Suspension, termination, and revocation of voluntary operating permits			
22.209(455B) Suspension, termination, and revocation of voluntary operating permits 22.209(455B) Change of ownership for facilities with voluntary operating permits			
22.20 (455B) Change of ownership for factures with voluntary operating permits 22.210 to 22.299 Reserved			
22.300(455B) Operating permit by rule for small sources			
22.000(1002)			
	CHAPTER 23		
	EMISSION STANDARDS FOR CONTAMINANTS		
23.1(455B)	Emission standards		
23.2(455B)	Open burning		
23.3(455B) Specific contaminants			
23.4(455B)			
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**

# MEASUREMENT OF EMISSIONS

- Testing and sampling of new and existing equipment Continuous emission monitoring under the acid rain program 25.1(455B)
- 25.2(455B)
- Mercury emissions testing and monitoring 25.3(455B)

# PREVENTION OF AIR POLLUTION EMERGENCY EPISODES

- 26.1(455B) General
- 26.2(455B) Episode criteria
- 26.3(455B) Preplanned abatement strategies
- 26.4(455B) Actions taken during episodes

# CHAPTER 27

# CERTIFICATE OF ACCEPTANCE

- 27.1(455B) General
- 27.2(455B) Certificate of acceptance
- 27.3(455B) Ordinance or regulations
- 27.4(455B) Administrative organization
- 27.5(455B) Program activities

# CHAPTER 28

# AMBIENT AIR QUALITY STANDARDS

28.1(455B) Statewide standards

# CHAPTER 29

QUALIFICATION IN VISUAL DETERMINATION OF THE OPACITY OF EMISSIONS 29.1(455B) Methodology and qualified observer

# CHAPTER 30

# Reserved

# 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

# CHAPTER 32

# ANIMAL FEEDING OPERATIONS FIELD STUDY

- 32.1(455B) Animal feeding operations field study
- 32.2(455B) Definitions
- 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

# SPECIAL REGULATIONS AND CONSTRUCTION PERMIT REQUIREMENTS FOR MAJOR 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)
   23.10(455D) Excentions to eduction by reformed
- 33.10(455B) Exceptions to adoption by reference

# PROVISIONS 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
	CHAPTER 35
	AIR EMISSIONS REDUCTION ASSISTANCE PROGRAM
25.1(455D)	D

# 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 38.1(455B)

# **CHAPTER 38**

# PRIVATE WATER WELL CONSTRUCTION PERMITS

- 38.2(455B) 38.3(455B) Permit requirement Form of application 38.4(455B) 38.5(455B) Fees 38.6(455B) Well maintenance and reconstruction **Emergency** permits 38.7(455B) 38.8(455B) Permit issuance and conditions Noncompliance 38.9(455B) Expiration of a permit 38.10(455B) 38.11(455B) Transferability 38.12(455B) Denial of a permit Appeal of a permit denial 38.13(455B) Reserved 38.14
- 38.15(455B) Delegation of authority to county board of supervisors
- Concurrent authority of the department 38.16(455B)
- Revocation of delegation agreement 38.17(455B)

Definitions

Forms

# CHAPTER 39

# REQUIREMENTS FOR PROPERLY PLUGGING ABANDONED WELLS

- 39.1(455B) Purpose
- Applicability 39.2(455B)
- Definitions 39.3(455B)
- 39.4(455B) Forms
- 39.5(455B) Abandoned well plugging schedule
- Abandoned well owner responsibilities 39.6(455B)
- 39.7(455B) Abandoned well plugging materials
- 39.8(455B) Abandoned well plugging procedures
- 39.9(455B) Designated agent
- 39.10(455B) Designation of standby wells
- Variances 39.11(455B)

# DIVISION B

# DRINKING WATER

#### CHAPTER 40

#### SCOPE OF DIVISION—DEFINITIONS—FORMS—RULES OF PRACTICE

- Scope of division 40.1(455B)
- Definitions 40.2(455B)
- 40.3(17A,455B) Forms
- 40.4(17A,455B) Public water supply construction permit application procedures
- Public water supply operation permit application procedures 40.5(17A,455B)
- 40.6(455B) Drinking water state revolving fund loan application procedures
- Viability assessment procedures 40.7(455B)

# **CHAPTER 41**

#### WATER SUPPLIES

- 41.1(455B) Primary drinking water regulations-coverage
- 41.2(455B) Biological maximum contaminant levels (MCL) and monitoring requirements
- Maximum contaminant levels (MCLs) and monitoring requirements for inorganic 41.3(455B)
- contaminants other than lead or copper
- Lead, copper, and corrosivity 41.4(455B)

41.5(455B)	Organic chemicals
41.6(455B)	Disinfection byproducts maximum contaminant levels and monitoring
	requirements
41.7	Reserved
41.8(455B)	Radionuclides
41.9 and 41.10	Reserved
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
	CHAPTER 43
	WATER SUPPLIES—DESIGN AND OPERATION
43.1(455B)	General information
43.2(455B)	Permit to operate

43.2(455B)	Permit to operate
43.3(455B)	Public water supply system construction
43.4(455B)	Certification of completion
43.5(455B)	Filtration and disinfection for surface water and influenced groundwater public
	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

# 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

- 50.1(455B)Scope of division50.2(455B)Definitions50.3(17A,455B)Forms for withdrawal, diversion or storage of water50.4(17A,455B)How to request a permit50.5(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

# 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

- 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

# CRITERIA AND CONDITIONS FOR PERMIT RESTRICTIONS OR COMPENSATION BY PERMITTED 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

# AQUIFER STORAGE AND RECOVERY: CRITERIA 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

# 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

# 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

# CHAPTER 64

# WASTEWATER CONSTRUCTION AND OPERATION PERMITS

- 64.1 Reserved
- 64.2(455B) Permit to construct
- 64.3(455B) Permit to operate
- 64.4(455B) Issuance of NPDES permits
- 64.5(455B) Notice and public participation in the individual NPDES permit process
- 64.6(455B) Completing a Notice of Intent for coverage under a general permit
- 64.7(455B) Terms and conditions of NPDES permits
- 64.8(455B) Reissuance of operation and NPDES permits
- 64.9(455B) Monitoring, record keeping and reporting by operation permit holders
- 64.10(455B) Silvicultural activities
- 64.11 and 64.12 Reserved
- 64.13(455B) Storm water discharges
- 64.14(455B) Transfer of title or owner address change
- 64.15(455B) General permits issued by the department
- 64.16(455B) Fees
- 64.17(455B) Validity of rules
- 64.18(455B) Applicability

# CHAPTER 65

# ANIMAL FEEDING OPERATIONS

#### DIVISION I

# CONFINEMENT FEEDING OPERATIONS

- 65.1(455B) Definitions
- 65.2(455B) Minimum manure control requirements and reporting of releases
- 65.3(455B) Requirements and recommended practices for land application of manure
- 65.4(455B) Operation permit required
- 65.5(455B) Departmental evaluation
- 65.6(455B) Operation permits
- 65.7(455B) Construction permits
- 65.8(455B) Construction
- 65.9(455B) Construction permit application
- 65.10(455B) Construction permit application review process, site inspections and complaint investigations

65.11(455B)	Confinement feeding operation separation distance requirements
65.12(455B)	Exemptions to confinement feeding operation separation distance requirements
65.13 and 65.14	Reserved
65.15(455B)	Manure storage structure design requirements
65.16(455B)	Manure management plan requirements
65.17(459)	Manure management plan content requirements
65.18(455B)	Construction certification
65.19(455B)	Manure applicators certification
65.20(455B)	Manure storage indemnity fund
65.21(455B)	Transfer of legal responsibilities or title
65.22(455B)	Validity of rules
(5.22 + (5.00)	D

65.23 to 65.99 Reserved

# DIVISION II

#### OPEN FEEDLOT OPERATIONS

- 65.100(455B,459,459A) Definitions
- 65.101(459A) Minimum open feedlot effluent control requirements and reporting of releases
- 65.102(455B,459A) NPDES permits required for CAFOs
- 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) 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

# CHAPTER 66

# PESTICIDE APPLICATION TO WATERS

66.1(455B) Aquatic pesticide

# CHAPTER 67

### STANDARDS 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
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
(9.10(455D))	Standards for dismosal

68.10(455B) Standards for disposal

#### 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

# SCOPE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE

- 70.1(455B,481A) Scope of title
- 70.2(455B,481A) Definitions
- 70.3(17A,455B,481A) Forms
- 70.4(17A,455B,481A) Requesting approval of flood plain development
- 70.5(17A,455B,481A) Procedures for review of applications
- 70.6(17A,455B,481A) Appeal of initial decision

# CHAPTER 71

# FLOOD PLAIN OR FLOODWAY DEVELOPMENT— 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	y landfills
/1.0(+555	Juliu	y lunumino

- 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

#### 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
	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
- 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

# CHAPTER 73

# USE, MAINTENANCE, REMOVAL, INSPECTIONS, AND SAFETY OF DAMS

# DIVISION I

# USE AND MAINTENANCE OF DAMS

- 73.1(109,455B)Operating plan for dams with movable structures73.2(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

# IAC 5/5/10

#### DIVISION III INSPECTION OF DAMS

	INSI ECTION 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
- 81.14(455B,272C) Continuing education
- 81.15(455B) Upgrading of certificates
- 81.16(455B) Operator by affidavit
- 81.17(455B,272C) Disciplinary actions

# WELL CONTRACTOR CERTIFICATION

- 82.1(455B) Definitions
- 82.2(455B) General
- 82.3(455B) Classification of well contractors
- 82.4 and 82.5 Reserved
- 82.6(455B) Experience requirements
- 82.7(455B) Certification and examination fees
- 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 GENERAL

- 83.1(455B) Authority, purpose, and applicability
- 83.2(455B) Definitions

# PART B

- 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 TITLE — DEFINITIONS — FORMS

- 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

- 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

- 93.1(455B,466) Statutory authority
- 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

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

# SOLID WASTE COMPREHENSIVE PLANNING REQUIREMENTS

- 101.1(455B,455D) Purpose 101.2(455B,455D) Definitions 101.3(455B,455D) Waste management hierarchy 101.4(455B,455D) Duties of aities and counties
- 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(455B,455D) Municipal solid waste and recycling survey
- 101.11(455B,455D) Online database
- 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

- 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

# CHAPTER 104

# SANITARY DISPOSAL PROJECTS WITH PROCESSING FACILITIES

- 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
1040(455D)	

#### 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 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
- 105.14(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
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
106.17(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

# CHAPTER 107

# BEVERAGE CONTAINER DEPOSITS

107.1(455C)	Scope
107.2(455C)	Definitions

- 107.3(455C) Labeling requirements
- 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
- 107.11(455C) Refund value stated on containers—exceptions
- 107.12(455C) Education
- 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
- 107.16(82GA,HF2700) Independent redemption center grant program

# BENEFICIAL USE DETERMINATIONS:

# SOLID BY-PRODUCTS AS RESOURCES AND ALTERNATIVE COVER MATERIAL

- 108.1(455B,455D) Purpose
- 108.2(455B,455D) Applicability and compliance
- 108.3(455B,455D) Definitions
- 108.4(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
- 108.9(455B,455D) Beneficial use determination application requirements for alternative cover material
- 108.10(455B,455D) Beneficial use of alternative cover material and state goal progress
- 108.11(455B,455D) Revocation of beneficial use determinations

# CHAPTER 109

# SPECIAL WASTE AUTHORIZATIONS

- 109.1(455B,455D) Purpose
- 109.2(455B,455D) Special waste authorization required
- 109.3(455B,455D) Definitions
- 109.4 Reserved
- 109.5(455B,455D) Applications
- 109.6(455B,455D) Restrictions
- 109.7(455B,455D) Landfill responsibilities
- 109.8(455B,455D) Special waste generator responsibilities
- 109.9(455B,455D) Infectious waste
- 109.10(455B,455D) Other special wastes
- 109.11(455B,455D) Conditions and requirements for the disposal of general special wastes

# CHAPTER 110

# HYDROGEOLOGIC INVESTIGATION AND MONITORING REQUIREMENTS

- 110.1(455B) Applicability
- 110.2(455B) Hydrologic monitoring system planning requirements
- 110.3(455B) Soil investigation
- 110.4(455B) Hydrogeologic investigation
- 110.5(455B) Hydrologic monitoring system planning report requirements

110.6(455B)	Evaluation of hydrogeologic conditions
110.7(455B)	Monitoring system plan
110.8(455B)	Sampling protocol
110.9(455B)	Monitoring well maintenance performance reevaluation plan
110.10(455B)	Monitoring well siting requirements
110.11(455B)	Monitoring well/soil boring construction standards
110.12(455B)	Sealing abandoned wells and boreholes

110.13(455B) Variance from design, construction, and operation standards

# CHAPTER 111

# Reserved

# CHAPTER 112

# SANITARY LANDFILLS: BIOSOLIDS MONOFILLS

112.1(455B)	Scope and applicability
112.2(455B)	Permit required
112.3(455B)	Types of permits
112.4(455B)	Applications for permits
112.5(455B)	Preparation of plans
112.6(455B)	Construction and operation

- 112.7(455B) Compliance with rule changes
- 112.8(455B) Amendments
- 112.9(455B) Transfer of title and permit
- 112.10(455B) Permit conditions
- 112.11(455B) Effect of revocation
- 112.12(455B) Inspection prior to start-up
- 112.13(455B) Primary plan requirements for all sanitary disposal projects
- 112.14(455B) Hydrologic monitoring system planning requirements
- 112.15(455B) Soil investigation
- 112.16(455B) Hydrogeologic investigation
- 112.17(455B) Hydrologic monitoring system planning report requirements
- 112.18(455B) Evaluation of hydrogeologic conditions
- 112.19(455B) Monitoring system plan
- 112.20(455B) Sampling protocol
- 112.21(455B) Monitoring well maintenance and performance reevaluation plan
- 112.22(455B) Monitoring well siting requirements
- 112.23(455B) Monitoring well/soil boring construction standards
- 112.24(455B) Sealing abandoned wells and boreholes
- 112.25(455B) Variance from design, construction, and operation standards
- 112.26(455B) General requirements for all sanitary landfills
- 112.27(455B) Operating requirements for all sanitary disposal projects
- 112.28(455B) Specific requirements for a sanitary landfill proposing to accept no solid waste other than municipal sewage sludge
- 112.29(455B) Operator certification
- 112.30(455B) Emergency response and remedial action plans
- 112.31(455B) Biosolids monofill sanitary landfill financial assurance

# CHAPTER 113

# SANITARY LANDFILLS FOR MUNICIPAL

# SOLID WASTE: GROUNDWATER PROTECTION SYSTEMS FOR THE DISPOSAL OF

#### NONHAZARDOUS WASTES

compliance

113.1(455B)	Purpose
113.2(455B)	Applicability and

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

# 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

	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) Purpose
- 116.2(455B,455D) Definitions
- 116.3(455B,455D) Registration requirement
- 116.4(455B,455D) Registration form
- 116.5(455B,455D) Registration fee
- 116.6(455B,455D) Bond form
- 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) Purpose
- 117.2(455B,455D) Definitions
- 117.3(455B,455D) Waste tire disposal

- 117.4(455B,455D) Waste tire storage permits and requirements
- 117.5(455B,455D) Used tire storage
- 117.6(455B,455D) Waste tire processing facility permits and requirements
- 117.7(455B,455D) Financial assurance for waste tire sites
- 117.8(455B,455D) Beneficial uses of waste tires

# DISCARDED APPLIANCE DEMANUFACTURING

- 118.1(455B,455D) Purpose
- 118.2(455B,455D) Applicability and compliance
- 118.3(455B,455D) Definitions
- 118.4(455B,455D) Storage and handling of appliances prior to demanufacturing
- 118.5(455B,455D) Appliance demanufacturing permits
- 118.6(455B,455D) Appliance demanufacturing permit application requirements
- 118.7(455B,455D) Fixed facilities and mobile operations
- 118.8(455B,455D) Training
- 118.9(455B,455D) Refrigerant removal requirements
- 118.10(455B,455D) Mercury-containing component removal and disposal requirements
- 118.11(455B,455D) Capacitor removal requirements
- 118.12(455B,455D) Spills
- 118.13(455B,455D) Record keeping and reporting
- 118.14(455B,455D) Appliance demanufacturing facility closure requirements
- 118.15(455B,455D) Shredding of appliances
- 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) Definitions
- 119.3(455D,455B) Prohibited disposal
- 119.4(455D,455B) Operational requirements for acceptance of used oil
- 119.5(455D,455B) Operational requirements for acceptance of used oil filters
- 119.6(455D,455B) Oil retailer requirements
- 119.7(455D,455B) Oil filter retailer requirements
- 119.8(455D,455B) Tanks
- 119.9(455D,455B) Locating collection sites

# CHAPTER 120

# LANDFARMING OF PETROLEUM CONTAMINATED SOIL

- 120.1(455B) Purpose
- 120.2(455B) Applicability and compliance
- 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
- 120.12(455B) Landfarm closure
- 120.13(455B,455D) Financial assurance requirements for multiuse and single-use landfarms

# LAND APPLICATION OF WASTES

121.1(455B,17A)	Scope of title
121.2(455B)	Definitions
1212(455D)	Amplication for normality

- 121.3(455B) Application for permits and forms
- 121.4(455B) Land application of solid wastes
- 121.5(455B) Land application of solid wastes for home and certain crop use
- 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

	chillion for the provention of the second
122.1(455B,455D)	Purpose
122.2(455B,455D)	Applicability and compliance
122.3(455B,455D)	Definitions
122.4(455B,455D)	CRT recycling permits
122.5(455B,455D)	Registration for CRT collection facilities
122.6(455B,455D)	CRT collection and storage requirements for registered collection points
122.7(455B,455D)	Record-keeping requirements for CRT collection facilities
122.8(455B,455D)	CRT recycling facility permit application requirements
122.9(455B,455D)	Site requirements for CRT recycling facilities
122.10(455B,455D)	Design requirements for CRT recycling facilities
122.11(455B,455D)	Operational requirements for permitted CRT recycling facilities
122.12(455B,455D)	Further requirements for batteries for CRT recycling facilities
122.13(455B,455D)	
122.14(455B,455D)	Further requirements for CRTs for CRT recycling facilities
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)	CRT recycling facilities that shred CRTs
122.19(455B,455D)	Storage requirements for CRT recycling facilities
122.20(455B,455D)	ERRAP requirements for CRT recycling facilities
122.21(455B,455D)	Training requirements for CRT recycling facilities
122.22(455B,455D)	Reporting requirements for CRT recycling facilities
122.23(455B,455D)	Record-keeping requirements for CRT recycling facilities
122.24(455B,455D)	Closure requirements for CRT recycling facilities
122.25(455B,455D)	Financial assurance requirements for cathode ray tube (CRT) recycling facilities

# CHAPTER 123

# REGIONAL COLLECTION CENTERS AND

# MOBILE UNIT COLLECTION AND CONSOLIDATION CENTERS

- 123.1(455B,455D,455F) Purpose
- 123.2(455B,455D,455F) Definitions
- 123.3(455B,455D,455F) Requirements for satellite facilities
- 123.4(455B,455D,455F) Regional collection center and mobile unit collection and consolidation center permits
- 123.5(455B,455D,455F) Permit application requirements for regional collection centers

123.6(455B,455D,455F) Permit application requirements for mobile unit collection and consolidation centers
123.7(455B,455D,455F) Site selection
123.8(455B,455D,455F) Structures
123.9(455B,455D,455F) Staff qualifications

123.10(455B,455D,455F) Plans and procedures

- 123.11(455B,455D,455F) Emergency response and remedial action plans
- 123.12(455B,455D,455F) Reporting requirements
- 123.13(455B,455D,455F) 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

# CHAPTER 130

Reserved

# CHAPTER 131

# NOTIFICATION OF HAZARDOUS CONDITIONS

- 131.1(455B)Definitions
- 131.2(455B) Report of hazardous conditions

#### CHAPTER 132 Reserved

# CHAPTER 133

# RULES FOR DETERMINING

# CLEANUP ACTIONS AND RESPONSIBLE PARTIES

- 133.1(455B,455E) Scope
- 133.2(455B,455E) Definitions
- 133.3(455B,455E) Documentation of contamination and source
- 133.4(455B,455E) Response to contamination
- 133.5(455B,455E) Report to commission
- 133.6(455B) Compensation for damages to natural resources

# CHAPTER 134

# UNDERGROUND STORAGE TANK LICENSING AND CERTIFICATION PROGRAMS

#### PART A

### 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

#### CERTIFICATION OF UST COMPLIANCE INSPECTORS

- 134.6(455B) Definition
- 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

# TECHNICAL STANDARDS AND CORRECTIVE ACTION REQUIREMENTS FOR OWNERS AND OPERATORS OF UNDERGROUND STORAGE TANKS

- 135.1(455B) Authority, purpose and applicability
- 135.2(455B) Definitions
- 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 hazardous substances
- 135.8(455B) Risk-based corrective action
- 135.9(455B) Tier 1 site assessment policy and procedure
- 135.10(455B) 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
- 135.13(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
- 135.18(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

# CHAPTER 136

# FINANCIAL 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 assurance
136.24(455B)	Replenishment of guarantees, letters of credit, or 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

#### CHAPTER 140

# SCOPE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE

140.1(455B)	Scope of title
140.2	Reserved
140.3(455B)	Notification by generators, transporters and hazardous waste facilities
140.4(455B)	Application for permits and renewals by new hazardous waste facilities
140.5(455B)	Application for permits and renewals by existing hazardous waste facilities
140.6(455B)	Form for the hazardous waste program-transportation, treatment and disposal fees
140.7(455B)	Form for the analysis and notification requirements for recycled oil

#### CHAPTER 141 HAZARDOUS WASTE

141.1(455B)	Hazardous waste management system: General
141.2(455B)	Identification, listing, and exclusions of hazardous waste
141.3(455B)	Standards applicable to generators of hazardous waste
141.4(455B)	Standards applicable to transporters of hazardous waste
141.5(455B)	Standards for owners and operators of hazardous waste treatment, storage and disposal facilities
141.6(455B)	Interim status standards for owners and operators of hazardous waste treatment, storage and disposal facilities
141.7(455B)	Disposal of hazardous waste into wells
141.8 to 141.11	Reserved
141.12(455B)	Notification
141.13(455B)	Permitting procedures

- 141.14(455B) The hazardous waste permit program
- 141.15(455B) Confidentiality of information
- 141.16(455B) Permit in lieu of a state hazardous waste permit

# CHAPTERS 142 and 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

- 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 and 147

Reserved

# CHAPTER 148

# REGISTRY OF HAZARDOUS WASTE OR HAZARDOUS SUBSTANCE DISPOSAL SITES

- 148.1(455B) Scope
- 148.2(455B) Definitions
- 148.3(455B) Site selection for investigation criteria
- 148.4(455B) Site investigation for listing on registry
- 148.5(455B) Site classification
- 148.6(455B) Site listing
- 148.7(455B) Annual report

# 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

# CHAPTER 150

# LOCATION AND CONSTRUCTION OF HAZARDOUS WASTE

# TREATMENT, STORAGE AND DISPOSAL FACILITIES

- Authority, purpose, scope and policy
- 150.2(455B) Definitions

150.1(455B)

- 150.3(455B) Application procedure
- 150.4(455B) Temporary commissioners
- 150.5(455B) Initial review, notice, and acceptance
- 150.6(455B) Intervention
- 150.7(455B) Proceedings
- 150.8(455B) Decision of the commission
- 150.9(455B) Assessment of costs
- 150.10(455B) Transfer of license
- 150.11(455B) Suspension/revocation/modification

#### CHAPTER 151

# CRITERIA FOR SITING HAZARDOUS WASTE MANAGEMENT FACILITIES

- 151.1(455B) Authority, purpose, scope
- 151.2(455B) Definitions
- 151.3(455B) Siting criteria

#### 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

#### TITLE XI

#### WASTE MANAGEMENT AUTHORITY

# CHAPTER 209

# SOLID WASTE ALTERNATIVES PROGRAM

- 209.1(455B,455E) Goal
- 209.2(455B,455E) Purpose
- 209.3(455B,455E) Definitions
- 209.4(455B,455E) Role of the department of natural resources

209.5(455B,455E) Funding sources

209.6(455B,455E)	Eligible projects
209.7(455B,455E)	Type of financial assistance
209.8(455B,455E)	Loans
209.9(455B,455E)	Reduced award
209.10(455B,455E)	Fund disbursement limitations
209.11(455B,455E)	Minimum applicant cost share
209.12(455B,455E)	Eligible costs
209.13(455B,455E)	Ineligible costs
209.14(455B,455E)	Selection criteria
209.15(455B,455E)	Written agreement
209.16(455B,455E)	Proposals
209.17(455B,455E)	Financial assistance denial
209.18(455B,455E)	Amendments

#### 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

# 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
- 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

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

# CHAPTERS 216 and 217

# Reserved

# CHAPTER 218

# WASTE TIRE STOCKPILE ABATEMENT PROGRAM

- 218.1(455D) Goal
- 218.2(455D) Purpose
- 218.3(455D) Definitions
- 218.4(455D) Role of the department of natural resources
- 218.5(455D) Existing authority
- 218.6(455D) Funding source
- 218.7(455D) Applicability
- 218.8(455D) Abatement fund priorities
- 218.9(455D) Abatement site determination criteria
- 218.10(455D) Procedures for use of abatement funds through an abatement order or negotiated settlement
- 218.11(455D) Procedure for use of abatement fund at a permitted waste tire processing site
- 218.12(455D) Abatement cost recovery
- 218.13(455D) Abatement contracts