

Form RE-07 REQUIREMENTS: State Rules

IOWA STATE RULES

(567 IAC chapters 20 - 35, *Air Quality*)

Owners and operators of air emissions equipments are subject to rules contained in 567 Iowa Administrative Code (IAC) chapters 20 - 35. Please read the rules to determine which apply to the facility or parts thereof. You can find the Iowa Air Quality rules from website <http://www.legis.state.ia.us/IAC.html> or request a hardcopy from the Air Quality Bureau. Review both this list and then the rules to determine whether the facility is subject to any requirements. A list of all requirements that the facility is subject to is required in Part 2, Section 2 of this application.

TABLE G
IOWA AIR QUALITY RULES - LIST

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
20	Scope of title, definitions, forms, rules of practice	
20.1	<i>Scope of title.</i>	The construction and operation of any new or existing stationary source which emits or may emit any air pollutant requires a specific permit from the department, unless exempted by the department.
20.2	<i>Definitions.</i>	Definitions for chapter 20.
20.3	<i>Air quality forms generally.</i>	List of forms and where to get forms.
21	Compliance	
21.1	<i>Compliance schedule</i>	
21.1(1)	<i>New equipment</i>	All new equipment and all new control equipment installed in this state shall perform in conformance with applicable emission standards specified in chapter 23.
21.1(2)	<i>Existing equipment</i>	All existing equipment shall be operated in conformance with applicable emission standard specified in chapter 23.
21.1(3)	<i>Emissions inventory</i>	Requirement to provide emissions related information if required by the director.
21.1(4)	<i>Emissions inventory to fulfill requirements of the Clean Air Interstate Rule (CAIR)</i>	Requirement to provide SO ₂ and NO _x emissions related information if required by the director.
21.1(5)	<i>Public availability of data</i>	Emission data and correlations will be available to the public.
21.1(6)	<i>Maintenance of record</i>	Requirement for sources to maintain records on emissions if required by the director.
21.2	<i>Variances</i>	
21.2(1)	<i>Application for variances</i>	Requirements for information in variance requests.
21.2(2)	<i>Processing of applications</i>	Process for review of application for variance.
21.2(3)	<i>Trial burns for alternative fuels</i>	Conditions for granting and denying variances related to testing alternative fuels.
21.2(4)	<i>Decision</i>	Conditions for granting and denying variances, limitations.
21.3	<i>Emission reduction program</i>	
21.3(1)	<i>Content</i>	Requirements for the contents of an air contaminant emission reduction program submission.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
21.3(2)	<i>Action</i>	Conditions for granting and denying programs.
21.3(3)	<i>Reports</i>	Requirement to submit progress reports
21.4	<i>Circumvention of rules</i>	No person shall build, erect, install or use any article, machine, equipment or other contrivance which, without resulting in a reduction in the total amount of air contaminants released to the atmosphere, reduces or conceals an emission which would otherwise constitute a violation of these rules.
21.5	<i>Evidence used in establishing that a violation has or is occurring</i>	
21.5(1)	<i>Credible evidence</i>	Information that is credible evidence for establishing whether a violation has occurred.
21.5(2)	<i>Credible evidence</i>	Credible testing, monitoring or information-gathering methods.
21.6	<i>Temporary electricity generation for disaster situations</i>	
22	Controlling Pollution	
22.1	<i>Permits required for new or existing stationary sources (Construction permits)</i>	
22.1(1)	<i>Permit required</i>	No person shall construct, install, reconstruct or alter any equipment, control equipment or anaerobic lagoon without first obtaining a construction permit or conditional permit or a permit pursuant to 22.8 or a permit required under 22.4 and 22.5.
22.1(2)	<i>Exemptions</i>	List of emission units exempted from construction permitting.
22.1(3)	<i>Construction permits</i>	Permit required for new or modified stationary sources. Content of construction permit applications.
22.1(4)	<i>Conditional permits</i>	Option to apply for a conditional permit. Requirement for electric power generating facilities with a total capacity of ≥ 100 Megawatts to apply for a conditional permit.
22.2	<i>Processing permit applications</i>	
22.2(1)	<i>Incomplete applications</i>	Procedure for notifying applicant that a permit is incomplete. Denial of incomplete applications.
22.2(2)	<i>Public notice and participation</i>	Notice of intent to issue certain permits. Public comment.
22.2(3)	<i>Final notice</i>	Notice of decision on permit issuance or denial.
22.3	<i>Issuing permits</i>	
22.3(1)	<i>Stationary sources other than anaerobic lagoons</i>	In no case shall a construction permit which results in an increase in emissions be issued to any facility which is in violation of any condition found in a permit involving PSD, NSPS, NESHAP or a provision of the Iowa state implementation plan. Conditions for issuance of permit.
22.3(2)	<i>Anaerobic lagoons</i>	Industrial anaerobic lagoon permit issuance subject to criteria in subrule 23.5(2). Animal feeding operation permit issuance subject to criteria in rule 567 IAC 65.15.
22.3(3)	<i>Conditions of approval</i>	Permit content: emissions limits, operating conditions, fuel specifications, compliance testing, continuous monitoring and excess emissions reports. Other requirements.
22.3(4)	<i>Denial of a permit</i>	Notification of denial.
22.3(5)	<i>Modification of a permit</i>	DNR may modify, after public notice, existing permits if necessary to attain or maintain an ambient air quality standard.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
22.3(6)	<i>Limits on hazardous air pollutants</i>	Potential-to-emit of HAP emissions may be set in permits as federal enforceable limits.
22.3(7)	<i>Revocation of a permit</i>	A permit may be revoked for several reasons.
22.3(8)	<i>Ownership change of permitted equipment</i>	Procedure to notify DNR the ownership change of permitted equipment.
22.4	<i>Special requirements for major stationary sources located in areas designated attainment or unclassified (PSD). PSD rules are contained in chapter 33.</i>	
22.5	<i>Special requirements for nonattainment areas</i>	
22.5(1)	<i>Definitions</i>	Additional definitions.
22.5(2)	<i>applicability</i>	To determine if requirements in rule 22.5 applies.
22.5(3)	<i>Emission offsets</i>	Requirement for proposal for offsets.
22.5(4)	<i>Acceptable emission offsets</i>	Requirements for offsets.
22.5(5)	<i>Banking of offsets in nonattainment areas</i>	Establishment and limits of banking emission offsets.
22.5(6)	<i>Control technology review</i>	Requirements for reviewing control technologies to comply with the lowest achievable emission rate.
22.5(7)	<i>Compliance of existing sources</i>	Requirement for compliance.
22.5(8)	<i>Alternate site analysis</i>	Requirements for alternative site analysis.
22.5(9)	<i>Additional conditions for permit approval</i>	Additional conditions for issuing permits.
22.5(10)	<i>Public availability of information</i>	No permits can be issued without public notice and comment.
22.6	<i>Nonattainment area designations</i>	Reference to location of list of nonattainment areas and the document used to determine when and to what extent the list will be revised and resubmitted.
22.7	<i>Alternative emission control program</i>	
22.7(1)	<i>Applicability</i>	Eligibility requirements for alternative emission limits.
22.7(2)	<i>Demonstration requirements</i>	Requested alternative limits must meet the requirements in this subrule.
22.7(3)	<i>Approval process</i>	Approve process includes public participation, EPA approval, and revising the State Implementation plan.
22.8	<i>Permit by rule</i>	
2.8(1)	<i>Permit by rule for spray booths</i>	Spray booths complying with this rule are deemed to be in compliance with the requirements to obtain an air construction permit and an air operating permit, and have federally enforceable limits below the major source limits.
22.9	<i>Special requirements for visibility protection</i>	
22.9(1)	<i>Definitions</i>	Definitions for rule 22.9
22.9(2)	<i>Best available retrofit technology (BART) applicability</i>	Criteria to determine if a unit is subject to BART requirements.
22.9(3)	<i>Duty to self-identify</i>	Self -certification requirements if a facility meets criteria in 22.9(2).
22.9(4)	<i>Notification</i>	DNR shall notify if a facility is subject to BART requirements.
22.9(5)	<i>Analysis</i>	DNR may request more analysis from facilities on BART control and regional haze.
22.9(6)	<i>Control technology implementation</i>	If required, a facility shall apply for permits to limit emissions and comply with control requirements.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
22.9(7)	<i>BART exemption</i>	A facility may apply for an exemption BART emission control requirements.
22.10	<i>Permitting requirements for country grain elevators, country grain terminal elevators, grain terminal elevators and feed mill equipment.</i>	
22.10(1)	<i>Definitions</i>	Definitions for rule 22.10.
22.10(2)	<i>Methods for determining potential to emit (PTE)</i>	Methods for calculating PM and PM ₁₀ PTE for country grain elevators, country grain terminal elevators, grain terminal elevators, and feed mill equipment.
22.10(3)	<i>Classification and requirements for permits, emissions controls, record keeping and reporting for Group 1, Group 2, Group 3 and Group 4 grain elevators</i>	Requirements for construction permits, operating permits, emissions controls, record keeping and reporting for a stationary source that is a country grain elevator, country grain terminal elevator or grain terminal elevator.
22.10(4)	<i>Feed mill equipment</i>	Requirements for construction permits, operating permits, and emissions inventories for an owner or operator of feed mill equipment.
22.100	<i>Definitions for Title V operating permits</i>	Definitions for the purposes of 22.100 to 22.116.
22.101	<i>Applicability of Title V operating permit requirements</i>	
22.101(1)		List of source categories that are subject to TV requirements
22.101(2)		A non-major TV source is required to obtain a Title V permit only for the units and related equipment causing the source to be subject to the Title V program.
22.102	<i>Source category exemptions</i>	
22.102(1)		Exemptions for some non-major sources.
22.102(2)		Exemptions for non-major sources that are subject to sections 111 and 112 of the CAA.
22.102(3)		List of exempted source categories.
22.103	<i>Insignificant activities (if not needed to determine the applicability of or to impose any applicable requirement)</i>	
22.103(1)	<i>Insignificant activities excluded from Title V operating permit application</i>	
22.103(2)	<i>Insignificant activities which must be included in Title V operating permit application.</i>	
	<i>"a" Insignificant activities - potential emissions of each emission unit. "b" Exemptions because of size or production rate that must be listed.</i>	
22.104	<i>Requirement to have a Title V permit (No source may operate without a valid TV permit except when a timely and complete application has been submitted – application shield)</i>	
22.104(1)		Application shield ceases to apply if a facility fails to submit requested additional information within a specified deadline.
22.104(2)		Exemption from this rule when making changes allowed without TV permit revisions.
22.105	<i>Title V permit applications</i>	
22.105(1)	<i>Duty to apply</i>	Requirement for sources subject to Title V to submit a complete and timely permit application.
22.105(2)	<i>Standard application form and required information.</i>	
22.105(3)	<i>Hazardous air pollutant early reduction application</i>	Referring to rules for HAP early reduction application.
22.105(4)	<i>Acid rain application content</i>	Referring to rules for Acid rain applications.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
22.105(5)	<i>More than one Title V operating permit for a stationary source</i>	
22.106	<i>Title V permit fees</i>	
22.106(1)	<i>Fee established</i>	Fee structure, amount, and cap
22.106(2)	<i>Fee calculation</i>	Fee amount shall be calculated based on the first 4,000 tons of each regulated air pollutant or contaminant emitted each year from each major source
22.106(3)	<i>Fee and documentation due dates</i>	Inventory due 3/31 and fee due 7/1 of each year for the previous year.
22.106(4)	<i>Phase I acid rain sources</i>	Fee exemption for Phase I (Acid Rain) sources.
22.106(5)	<i>Operating in Iowa</i>	Fee exemption for portable or stationary source operated partially out side of Iowa.
22.106(6)	<i>Title V exempted stationary sources</i>	No fee is required for deferred stationary sources subject to section 111 or 112 of the Act
22.106(7)	<i>Insignificant activities</i>	No fee is required for insignificant activities.
22.106(8)	<i>Correction of errors</i>	
22.107	<i>Title V permit processing procedures</i>	
22.107(1)	<i>Action on application</i>	Conditions for issuance of permit
22.107(2)	<i>Confidential information</i>	Requirement for source to submit a copy of application directly to EPA. Compliance with 567 IAC 2.
22.107(3)	<i>Duty to supplement or correct information</i>	Requirement to provide additional information as necessary to address any requirements that become applicable after the source has filed a complete application but prior to release of draft permit. MACT determinations evaluated for initial complete application.
22.107(4)	<i>Certification of truth, accuracy and completeness</i>	Certification required for all submissions related to permit application.
22.107(5)	<i>Hazardous air pollutant early reduction procedure</i>	
22.107(6)	<i>Public notice and public participation</i>	Requirement for public notice and opportunity to comment on permits.
22.107(7)	<i>Permit review by EPA and affected states</i>	EPA will receive a copy of permit applications, supplemental information and final permits. EPA objections considered. DNR will provide notice of draft permit to affected states.
22.107(8)	<i>Public petitions to EPA</i>	Procedures for petitioning EPA.
22.107(9)	<i>Denial of Title V permit application</i>	Conditions for denial
22.107(10)	<i>Retention of permit records</i>	DNR shall keep all records associated with each permit for a minimum of 5 years.
22.108	<i>Permit content</i>	
22.108(1)	<i>Enforceable emission limitations and standards</i>	
22.108(2)	<i>Permit duration</i>	Permit duration not to exceed 5 years.
22.108(3)	<i>Monitoring</i>	Permit requirements with respect to monitoring.
22.108(4)	<i>Record keeping</i>	Incorporation of all applicable record-keeping requirements.
22.108(5)	<i>Reporting</i>	Incorporation of all applicable reporting requirements.
22.108(6)	<i>Risk management plan</i>	As required in 112(r) of the Act the permit shall state the requirement for submission of the plan to the appropriate authorities.
22.108(7)	<i>Title IV emissions</i>	Permit condition prohibiting emissions exceeding any allowance.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
22.108(8)	<i>Severability clause</i>	A severability clause will be included in the permit.
22.108(9)	<i>Other provisions</i>	Requirement to comply with permit. Need to halt or reduce activity not a defense. Permit modification, revocation, reissuance, termination. Permit does not convey a property right. Permittee required to submit information.
22.108(10)	<i>Fees</i>	Permit provision to ensure fee submission.
22.108(11)	<i>Emissions trading</i>	
22.108(12)	<i>Operating scenarios</i>	Record of operating scenario by permittee.
22.108(13)	<i>Terms and conditions for trading emissions increases and decreases</i>	
22.108(14)	<i>Federally enforceable requirements</i>	Enforceability of permit terms and conditions.
22.108(15)	<i>Compliance requirements</i>	Permit content with respect to compliance.
22.108(16)	<i>Emergency provisions</i>	
22.108(17)	<i>Permit reopenings</i>	
22.108(18)	<i>Permit shield</i>	
22.108(19)	<i>Emission trades</i>	
22.109	<i>General Permits</i>	
22.110	<i>Changes allowed without a Title V permit revision</i>	
22.111	<i>Administrative amendments to Title V permits</i>	
22.112	<i>Minor Title V permit modifications</i>	
22.113	<i>Significant Title V permit modifications</i>	
22.114	<i>Title V permit reopenings</i>	
22.115	<i>Suspension, termination, and revocation of Title V permits</i>	
22.116	<i>Title V permit renewals</i>	
22.120	<i>Acid rain program definitions</i>	Definitions for the purposes of 22.120 - 22.147.
22.121	<i>Measurements, abbreviations and acronyms</i>	
22.122	<i>Applicability</i>	Definition of sources subject to the Acid Rain program.
22.123	<i>Acid rain exemptions</i>	Exemptions for new units, retired units, and industrial utility-units.
22.125	<i>Standard requirements</i>	
22.125(1)	<i>Permit requirements</i>	Requirements for the designated representative to submit a complete acid rain permit application in accordance with deadlines specified in 22.128. Requirement to submit supplemental information. Requirement to operate in compliance with a complete acid rain permit application or a superseding acid rain permit issued by DNR.
22.125(2)	<i>Monitoring requirements</i>	Requirement to comply with monitoring requirements.
22.125(3)	<i>Sulfur dioxide requirements</i>	Requirement to comply with applicable acid rain allowances and emissions limitation for sulfur dioxide.
22.125(4)	<i>Nitrogen oxides requirements</i>	Requirement to comply with applicable acid rain emissions limitation for nitrogen oxides.
22.125(5)	<i>Excess emissions requirements</i>	
22.125(6)	<i>Record-keeping and reporting requirements</i>	
22.125(7)	<i>Liability</i>	Violation of requirements, permit applications, permits, etc.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
22.125(8)	<i>Effect on other authorities</i>	
22.126	<i>Designated representative - submissions</i>	
22.127	<i>Designated representative - objections</i>	
22.128	<i>Acid rain applications - requirement to apply</i>	
22.129	<i>Information requirements for acid rain permit applications</i>	
22.130	<i>Acid rain permit application shield and binding effect of permit application</i>	
22.131	<i>Acid rain compliance plan and compliance options - general</i>	
22.133	<i>Acid rain permit contents - general</i>	
22.134	<i>Acid rain permit shield</i>	
22.135	<i>Acid rain permit issuance procedures - general</i>	
22.136	<i>Acid rain permit issuance procedures - completeness</i>	
22.137	<i>Acid rain permit issuance procedures - statement of basis</i>	
22.138	<i>Issuance of acid rain permits</i>	
22.139	<i>Acid rain permit appeal procedures</i>	
22.140	<i>Permit revisions - general</i>	
22.141	<i>Permit modifications</i>	
22.142	<i>Fast-track modifications</i>	
22.143	<i>Administrative permit amendment</i>	
22.144	<i>Automatic permit amendment</i>	
22.145	<i>Permit reopenings</i>	
22.146	<i>Compliance certification - annual report</i>	
22.148	<i>Sulfur dioxide opt-ins</i>	
22.200	<i>Definitions for voluntary operating permits</i>	
22.201	<i>Eligibility for voluntary operating permits</i>	
22.202	<i>Requirement to have a Title V permit</i>	
22.203	<i>Voluntary operating permit applications</i>	
22.204	<i>Voluntary operating permit fees</i>	
22.205	<i>Voluntary operating permit processing procedures.</i>	
22.206	<i>Permit content</i>	
22.207	<i>Relation to construction permits</i>	
22.208	<i>Suspension, termination, and revocation of voluntary operating permits</i>	
22.209	<i>Change of ownership for facilities with voluntary operating permits</i>	
22.300	<i>Operating permit by rule for small sources</i>	
22.300(1)	<i>Definitions for operating permit by rule for small sources</i>	
22.300(2)	<i>Registration for operating permit by rule for small sources</i>	
22.300(3)	<i>Exceptions to eligibility</i>	
22.300(4)	<i>Stationary source with de minimus emissions</i>	
22.300(5)	<i>Provision for air pollution control equipment</i>	
22.300(6)	<i>Emission limitations</i>	

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
22.300(7)	<i>Record-keeping requirements for non-de minimis sources</i>	
22.300(8)	<i>Registration and reporting requirements</i>	
22.300(9)	<i>Construction permits issued after registration for an operating permit by rule for small sources</i>	
22.300(10)	<i>Violations</i>	
22.300(11)	<i>Suspension, termination, and revocation of an operating permit by rule for small sources</i>	
22.300(12)	<i>Change of ownership</i>	
23	Emission standards for contaminants	
23.1	<i>Emission standards</i>	
23.1(1)	<i>In general</i>	New Source Performance Emission Standards and National Emission Standards for Hazardous Air Pollutants shall be applicable as specified in 23.1(2), (3), (4), or (5). Compliance with emission standards specified elsewhere in chapter 23 shall be complied with in accordance with 567 IAC 21.
23.1(2)	<i>New source performance standards (NSPS)</i>	Also see Part 2, Form RE-04 NSPS, Table E (this application)
23.1(3)	<i>Emission standards for hazardous air pollutants</i>	Also see Part 2, Form RE-02 NESHAP, Table D (this application)
23.1(4)	<i>Emission standards for hazardous air pollutants for source categories</i>	Also see Part 2, Form RE-01 NESHAP, Tables A & B
23.1(5)	<i>Emission guidelines</i>	Also see Part 2, Form RE-04 NSPS, Table E (this application)
23.1(6)	<i>Calculation of emission limitations based upon stack height</i>	Set limits for the maximum stack height credit to be used in ambient air quality modeling for the purpose of setting an emission limitation and calculating the air quality impact of a source.
23.2	<i>Open burning</i>	
23.3	<i>Specific contaminants</i>	
23.3(1)	<i>General</i>	Emission standards contained in this rule apply to each source operation unless a specific emission standard for the process involved is prescribed elsewhere in this chapter, in which case the specific standard shall apply.
23.3(2)	<i>Particulate matter</i>	Prohibits the emission of particulate matter from any source in excess of emission standards specified in this chapter, except as provided in chapter 24. Establishes particulate emission limits.
23.3(3)	<i>Sulfur compounds</i>	Applies to any installation from which sulfur compounds are emitted into the atmosphere. Establishes sulfur dioxide and sulfuric acid emission limits.
23.4	<i>Specific processes</i>	
23.4(1)	<i>General</i>	Establishes applicability and exceptions.
23.4(2)	<i>Asphalt batching plants</i>	Particulate emission standard established.
23.4(3)	<i>Cement kilns</i>	Control devices required to reduce particulate matter emissions. Particulate emission standard established.
23.4(4)	<i>Cupolas for metallurgical melting</i>	Particulate emission standard established.
23.4(5)	<i>Electric furnaces for metallurgical melting</i>	Particulate emission standard established.
23.4(6)	<i>Sand handling and surface finishing operations in metal processing</i>	Facility type and applicability defined. Particulate emission standard established.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
23.4(7)	<i>Grain handling and processing plants</i>	Applicability defined. Particulate emission standard established.
23.4(8)	<i>Lime kilns</i>	Applicability defined. Particulate emission standard established.
23.4(9)	<i>Meat smokehouses</i>	Applicability defined. Particulate emission standard established.
23.4(10)	<i>Phosphate processing plants</i>	Includes Phosphoric acid manufacture, Diammonium phosphate manufacture, Nitrophosphate manufacture, phosphate ore, rock, or other phosphatic material processing. Fluoride emission standards established.
23.4(11)	<i>Portland cement concrete batching plants</i>	Particulate emission standard established.
23.4(12)	<i>Incinerators</i>	Particulate emission standard established. Visible emission standard established.
23.4(13)	<i>Painting and surface coating operations</i>	Particulate emission standard established.
23.5	<i>Anaerobic lagoons</i>	
23.6	<i>Alternative emission limits (the "bubble concept")</i>	
24	Excess emission	
24.1	<i>Excess emission reporting</i>	
24.1(1)	<i>Excess emission during periods of startup, shutdown, or cleaning of control equipment.</i>	
24.1(2)	<i>Oral report of excess emissions</i>	
24.1(3)	<i>Written report of excess emission</i>	
24.1(4)	<i>Excess emissions</i>	Establishes that excess emissions are violations. Requirements for corrective actions if excess emissions are occurring.
24.1(5)	<i>Compliance with other paragraphs</i>	A fossil fuel-fired steam generator that is subject to NSPS subparts D, Da, or Db shall comply with the applicable NSPS subpart instead of subrule 24.1(1) to (4).
24.2	<i>Maintenance and repair requirements</i>	
25	Measurement of emissions	
25.1	<i>Testing and sampling of new and existing equipment</i>	
25.2	<i>Continuous emission monitoring under the acid rain program</i>	
25.3	<i>Mercury emissions testing and monitoring</i>	
26	Prevention of air pollution emergency episodes	
26.1	<i>General</i>	Prevention of excessive build-up of air contaminants during air pollution episodes, thereby preventing the occurrence of an emergency due to the effects of these contaminants on the health of persons.
26.2	<i>Episode criteria</i>	Episode criteria evaluation and declaration.
26.3	<i>Preplanned abatement strategies</i>	Standby plans shall be designed to reduce or to eliminate emissions of air contaminants for episode levels – alert, warning, or emergency.
26.4	<i>Actions taken during episodes</i>	Required actions must be taken when episode is declared.
27	Certificate of acceptance	Establishes local air pollution control program delegation procedures.
28	Ambient air quality standards	
28.1	<i>Statewide standards</i>	Establishes that the Iowa ambient air quality standards shall be the National Primary and Secondary Ambient Air Quality Standards.
29	Qualification in visual determination of the opacity of emissions	
30	Temporary air toxics fee (Rescinded)	

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
31	Nonattainment Areas	
31.1	<i>Permit requirements relating to nonattainment areas.</i>	Special construction permit requirements in nonattainment areas are contained in rules 567—22.5 and 22.6.
31.2	<i>Conformity of general federal actions to the Iowa state implementation plan or federal implementation plan.</i>	
32	Animal Feeding Operations Field Study	
32.1	<i>Animal feeding operations field study</i>	The department shall conduct a field study to measure the levels of hydrogen sulfide, ammonia and odor near animal feeding operations.
32.2	<i>Definitions.</i>	Definitions for Ch. 32.
32.3	<i>Exceedance of the health effects value (HEV) for hydrogen sulfide</i>	
32.4	<i>Exceedance of the health effects standard (HES) for hydrogen sulfide</i>	
32.5	<i>Iowa Air Sampling Manual</i>	The manual is adopted herein.
33	Special Regulations and Construction Permit Requirements for Major Stationary Sources - Prevention of Significant Deterioration (PSD) of Air Quality	
33.1	<i>Purpose</i>	Implement the major New Source Review (NSR) program. In nonattainment areas, the nonattainment NSR program set forth in 22.5 and 22.6 applies. In attainment areas, the PSD program applies. Collectively, the nonattainment NSR and PSD programs are referred to as the major NSR program.
33.3	<i>Special construction permit requirements for major stationary sources in areas designated attainment or unclassified (PSD)</i>	
33.3(1)	<i>Definitions</i>	Definitions used in rule 33.3 (PSD program requirements.)
33.3(2)	<i>Applicability</i>	The PSD requirements apply to the construction of any new “major stationary source” or any project at an existing major stationary source in an attainment or unclassifiable area.
33.3(3)	<i>Ambient air increments</i>	
33.3(4)	<i>Ambient air ceilings</i>	
33.3(5)	<i>Restrictions on area classifications</i>	
33.3(6)	<i>Exclusions from increment consumption</i>	
33.3(7)	<i>Redesignation</i>	
33.3(8)	<i>Stack heights</i>	
33.3(9)	<i>Exemptions</i>	
33.3(10)	<i>Control technology review</i>	
33.3(11)	<i>Source impact analysis</i>	
33.3(12)	<i>Air quality models</i>	
33.3(13)	<i>Air quality analysis</i>	
33.3(14)	<i>Source information</i>	
33.3(15)	<i>Additional impact analysis</i>	
33.3(16)	<i>Sources impacting federal Class I areas – additional requirements</i>	
33.3(17)	<i>Public participation</i>	
33.3(18)	<i>Source obligation</i>	

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
33.3(19)	<i>Innovative control technology</i>	
33.3(20)	<i>Conditions for permit issuance</i>	A permit may not be issued if any NAAQS would be violated, including if significant levels would be exceeded for SO ₂ , PM ₁₀ , NO ₂ , and CO.
33.3(21)	<i>Administrative amendments</i>	
33.9	<i>Plantwide applicability limitations (PALs)</i>	
33.10	<i>Exceptions to adoption by reference</i>	
34	Provisions For Air Quality Emissions Trading Programs	
34.1	<i>Purpose</i>	Implements the provisions for certain federal air emissions trading programs to control emissions of specific pollutants.
34.200	<i>Provisions for air emissions trading and other requirements for the Clean Air Interstate Rule (CAIR)</i>	CAIR regulations in 40 CFR Part 96 are adopted in rules 34.200 to 229. Additional provisions for CAIR are set forth in subrule 21.1(4), emissions inventory requirements, and in rules 22.120 to 123, acid rain program requirements.
34.201	<i>CAIR NO_x annual trading program general provisions</i>	Adopt 40 CFR Part 96 Subpart AA (96.101 to 108.)
34.202	<i>CAIR designated representative for CAIR NO_x sources</i>	Adopt 40 CFR Part 96 Subpart BB.
34.203	<i>Permits</i>	Adopt 40 CFR Part 96 Subpart CC.
34.205	<i>CAIR NO_x allowance allocations</i>	Adopt 40 CFR Part 96 Subpart EE (96.141 to 143) with exemptions
34.205(1)	<i>State trading budget</i>	Without adopting 40 CFR 96.140, this subrule sets the state's trading budget for annual allocations for CAIR NO _x allowances for each control period.
34.205(2)	<i>CAIR NO_x allowance allocations</i>	Without adopting 40 CFR 96.142, this subrule allocates CAIR NO _x allowances for each CAIR NO _x unit. Upon allocation, allowances may be tracked, transferred, banked and recorded as specified under 40 CFR 96.150 to 162.
34.205(3)	<i>Compliance supplement pool</i>	Set the procedure to allocate additional CAIR NO _x allowances for the control period in 2009 from state's compliance supplement pool.
34.206	<i>CAIR NO_x allowance tracking system</i>	Adopt 40 CFR 96 subpart FF.
34.207	<i>CAIR NO_x allowance transfers</i>	Adopt 40 CFR 96 subpart GG.
34.208	<i>Monitoring and reporting</i>	Adopt 40 CFR 96 subpart HH.
34.209	<i>CAIR NO_x opt-in units</i>	Adopt 40 CFR 96 subpart II.
34.210	<i>CAIR SO₂ trading program</i>	Adopt 40 CFR 96 subparts AAA through III with exemptions.
34.220	<i>CAIR NO_x ozone season trading program</i>	Adopt 40 CFR 96 subparts AAAA through IIII as indicated in rules 34.221 through 229.
34.221	<i>CAIR NO_x ozone season trading program general provisions</i>	Adopt 40 CFR 96 subpart AAAA (96.301 through 308) with exemptions.
34.222	<i>CAIR designated representative for CAIR NO_x ozone season sources</i>	Adopt 40 CFR 96 subpart BBBB.
34.223	<i>CAIR NO_x ozone season permits</i>	Adopt 40 CFR 96 subpart CCCC.
34.225	<i>CAIR NO_x ozone season allowance allocations</i>	Adopt 40 CFR 96 subpart EEEE as indicated in this rule.

567 IAC	Title	Brief description (refer to Rule for full text of each rule)
34.225(1)	<i>State trading budget</i>	Without adopting 40 CFR 96.340, this subrule sets the state's trading budget for annual allocations for CAIR NOx ozone season allowances for each control period.
34.225(2)	<i>CAIR NOx ozone season allowance allocations</i>	Without adopting 40 CFR 96.342, this subrule allocates CAIR NOx ozone season allowances for each CAIR NOx ozone season unit. Upon allocation, allowances may be tracked, transferred, banked and recorded as specified under 40 CFR 96.350 to 362.
34.226	<i>CAIR NOx ozone season allowance tracking system</i>	Adopt 40 CFR 96 subpart FFFF.
34.227	<i>CAIR NOx ozone season allowance transfers</i>	Adopt 40 CFR 96 subpart GGGG.
34.228	<i>CAIR NOx ozone season monitoring and reporting</i>	Adopt 40 CFR 96 subpart HHHH.
34.229	<i>CAIR NOx ozone season opt-in units</i>	Adopt 40 CFR 96 subpart IIII.
35	Air Emissions Reduction Assistance Program	
35.1	<i>Purpose</i>	To provide financial assistance to eligible applicants for the purpose of reducing air pollution emissions.
35.2	<i>Definitions</i>	
35.3	<i>Role of the department of natural resources</i>	
35.4	<i>Eligible projects</i>	
35.5	<i>Forms</i>	
35.6	<i>Project selection</i>	
35.7	<i>Funding sources</i>	
35.8	<i>Type of financial assistance</i>	
35.9	<i>Term of loans</i>	
35.10	<i>Reduced award</i>	
35.11	<i>Fund disbursement limitations</i>	
35.12	<i>Applicant cost share</i>	
35.13	<i>Eligible costs</i>	
35.14	<i>Ineligible costs</i>	
35.15	<i>Written agreement</i>	
35.16	<i>Financial assistance denial</i>	

RETURN TO FORM RE-00 REQUIREMENTS REVIEW.