ARTICLE 21B. Air Pollution Control.

143-215.105. Declaration of policy; definitions.

The declaration of public policy set forth in G.S. 143-211, the definitions in G.S. 143-212, and the definitions in G.S. 143-213, applicable to the control and abatement of air pollution, shall be applicable to this Article.

(1973, c. 821, s. 6; 1987, c. 827, s. 203.)

143-215.106. Administration of air quality program.

The Department shall administer the air quality program of the State.

(1973, c. 821, s. 6; c. 1262, s. 23; 1977, c. 771, s. 4; 1987, c. 827, s. 204.)


(a) Duty to Adopt Plans, Standards, etc. - The Commission is hereby directed and empowered, as rapidly as possible within the limits of funds and facilities available to it, and subject to the procedural requirements of this Article and Article 21:

(1) To prepare and develop, after proper study, a comprehensive plan or plans for the prevention, abatement and control of air pollution in the State or in any designated area of the State.

(2) To determine by means of field sampling and other studies, including the examination of available data collected by any local, State or federal agency or any person, the degree of air contamination and air pollution in the State and the several areas of the State.

(3) To develop and adopt, after proper study, air quality standards applicable to the State as a whole or to any designated area of the State as the Commission deems proper in order to promote the policies and purposes of this Article and Article 21 most effectively.

(4) To collect information or to require reporting from classes of sources which, in the judgment of the Environmental Management Commission, may cause or contribute to air pollution. Any person operating or responsible for the operation of air contaminant sources of any class for which the Commission requires reporting shall make reports containing such information as may be required by the Commission concerning location, size, and height of contaminant outlets, processes employed, fuels used, and the nature and time periods or duration of emissions, and such other information as is relevant to air pollution and available or reasonably capable of being assembled.

(5) To develop and adopt emission control standards as in the judgment of the Commission may be necessary to prohibit, abate, or control air pollution commensurate with established air quality standards. The standards may be applied uniformly to the State as a whole or to any area of the State designated by the Commission. This subdivision does not apply to that portion of the National Emission Standards for Hazardous Air Pollutants for asbestos that governs demolition and renovation as set out in 40 C.F.R. § 61.141, 61.145, 61.150, and 61.154 (1 July 1993 edition).

(6) To adopt, when necessary and practicable, a program for testing emissions from motor vehicles and to adopt motor vehicle emission standards in compliance with applicable federal regulations.

(7) To develop and adopt standards and plans necessary to implement programs for the prevention of significant deterioration and for the attainment of air quality standards in nonattainment areas.
(8) To develop and adopt standards and plans necessary to implement programs to control acid deposition and to regulate the use of sulfur dioxide allowances and nitrogen oxides emissions in accordance with Title IV and implementing regulations adopted by the United States Environmental Protection Agency.

(9) To regulate the oxygen content of gasoline, to require use of reformulated gasoline as the Commission determines necessary, to implement the requirements of Title II and implementing regulations adopted by the United States Environmental Protection Agency, and to develop standards and plans to implement this subdivision. Rules adopted under this subdivision may specify standards for a particular area of the State that differ from standards specified for other areas as may be necessary to improve ambient air quality within a particular area, achieve attainment or preclude violations of the National Ambient Air Quality Standards, or to meet other federal requirements. Rules may authorize the use of marketable oxygen credits for gasoline as provided in federal requirements.

(10) To develop and adopt standards and plans necessary to implement requirements of the federal Clean Air Act and implementing regulations adopted by the United States Environmental Protection Agency.

(11) To develop and adopt economically feasible standards and plans necessary to implement programs to control the emission of odors from animal operations, as defined in G.S. 143-215.10B.

(b) Criteria for Standards. - In developing air quality and emission control standards, the Commission shall recognize varying local conditions and requirements and may prescribe different standards for different areas as may be necessary and appropriate to facilitate accomplishment of the stated purposes of this Article and Article 21.

(c) Chapter 150B of the General Statutes governs the adoption and publication of rules under this Article.

(d), (e) [Note: Repealed by Session Laws 1987, c. 827, s. 205.]

(f), (g). [Note: Repealed by Session Laws 1995, c. 507, s. 27, effective December 1, 1995.]

143-215.108. Control of sources of air pollution; permits required.

(a) After the effective date applicable to any air quality or emission control standards established pursuant to G.S. 143-215.107 and except as provided in subsections (a1) and (a2) of this section, no person shall do any of the following things or carry out any of the following activities which contravene or will be likely to contravene such standards until or unless such person shall have applied for and shall have received from the Commission a permit therefor and shall have complied with such conditions, if any, as are prescribed by such permit:

(1) Establish or operate any air contaminant source;

(2) Build, erect, use or operate any equipment which may result in the emission of air contaminants or which is likely to cause air pollution;

(3) Alter or change the construction or method of operation of any equipment or process from which air contaminants are or may be emitted;

(4) Enter into an irrevocable contract for the construction and installation of any air-cleaning device, or allow or cause such device to be constructed, installed, or operated.
(a1) The Commission may by rule establish procedures that meet the requirements of section 502(b)(10) of Title V (42 U.S.C. § 7661a(b)(10)) and 40 Code of Federal Regulations § 70.4(b)(12) (1 July 1993 Edition) to allow a permittee to make changes within a permitted facility without requiring a revision of the permit.

(a2) The Commission may adopt rules that provide for a minor modification of a permit. At a minimum, rules that provide for a minor modification of a permit shall meet the requirements of 40 Code of Federal Regulations § 70.7(e)(2) (1 July 1993 Edition). If the Commission adopts rules that provide for a minor modification of a permit, a permittee shall not make a change in the permitted facility while the application for the minor modification is under review unless the change is authorized under the rules adopted by the Commission.

(b) The Commission shall act upon all applications for permits so as to effectuate the purpose of this section, by reducing existing air pollution and preventing, so far as reasonably possible, any increased pollution of the air from any additional or enlarged sources.

(c) The Commission shall have the power:

1. To grant and renew a permit with such conditions attached as the Commission believes necessary to achieve the purposes of this section or the requirements of the Clean Air Act and implementing regulations adopted by the United States Environmental Protection Agency;

2. To grant and renew any temporary permit for such period of time as the Commission shall specify even though the action allowed by such permit may result in pollution or increase pollution where conditions make such temporary permit essential;

3. To terminate, modify, or revoke and reissue any permit upon not less than 60 days' written notice to any person affected;

3a) To suspend any permit pursuant to the provisions of G.S. 150B-3 (c);

4. To require all applications for permits and renewals to be in writing and to prescribe the form of such applications;

5. To request such information from an applicant and to conduct such inquiry or investigation as it may deem necessary and to require the submission of plans and specifications prior to acting on any application for a permit;

5a) To require that an applicant satisfy the Department that the applicant, or any parent, subsidiary, or other affiliate of the applicant or parent:

a. Is financially qualified to carry out the activity for which a permit is required under subsection (a); and

b. Has substantially complied with the air quality and emission control standards applicable to any activity in which the applicant has previously engaged, and has been in substantial compliance with federal and state laws, regulations, and rules for the protection of the environment.

As used in this subdivision, the words "affiliate," "parent," and "subsidiary" have the same meaning as in 17 Code of Federal Regulations 240.12b-2 (1 April 1990 Edition);

6. To adopt rules, as it deems necessary, establishing the form of applications and permits and procedures for the granting or denial of permits and renewals pursuant to this section; and all permits, renewals and denials shall be in writing;
(7) To prohibit any stationary source within the State from emitting any air pollutant in amounts that will prevent attainment or maintenance by any other state of any national ambient air quality standard or that will interfere with measures required to be included in the applicable implementation plan for any other state to prevent deterioration of air quality or protect visibility; and

(8) To designate certain classes of activities for which a general permit may be issued, after considering the environmental impact of an activity, the frequency of the activity, the need for individual permit oversight, and the need for public review and comment on individual permits.

(d)(1) The Commission may conduct any inquiry or investigation it considers necessary before acting on an application and may require an applicant to submit plans, specifications, and other information the Commission considers necessary to evaluate the application. A permit application may not be deemed complete unless it is accompanied by a copy of the request for determination as provided in subsection (f) of this section that bears a date of receipt entered by the clerk of the local government and until the 15-day period for issuance of a determination has elapsed.

(2) The Commission shall adopt rules specifying the times within which it must act upon applications for permits required by Title V and other permits required by this section. The times specified shall be extended for the period during which the Commission is prohibited from issuing a permit under subdivisions (3) and (4) of this subsection. The Commission shall inform an applicant as to whether or not the application is complete within the time specified in the rules for action on the application. If the Commission fails to act on an application for a permit required by Title V or this section within the time period specified, the failure to act on the application constitutes a final agency decision to deny the permit. A permit applicant, permittee, or other person aggrieved, as defined in G.S. 150B-2, may seek judicial review of a failure to act on the application as provided in G.S. 143-215.5 and Article 4 of Chapter 150B of the General Statutes. Notwithstanding the provisions of G.S. 150B-51, upon review of a failure to act on an application for a permit required by Title V or this section, a court may either: (i) affirm the denial of the permit or (ii) remand the application to the Commission for action upon the application within a specified time.

(3) If the Administrator of the United States Environmental Protection Agency validly objects to the issuance of a permit required by Title V within 45 days after the Administrator receives the proposed permit and the required portions of the permit application, the Commission shall not issue the permit until the Commission revises the proposed permit to meet all objections noted by the Administrator or otherwise satisfies all objections consistent with Title V and implementing regulations adopted by the United States Environmental Protection Agency.

(4) If the Administrator of the United States Environmental Protection Agency validly objects to the issuance of a permit required by Title V after the expiration of the 45-day review period specified in subdivision (3) of this subsection as a result of a petition filed pursuant to section 505(b)(2) of Title V (42 U.S.C. § 7661d(b)(2)) and prior to the issuance of the permit by the Commission, the Commission shall not issue the permit until the Commission revises the proposed permit to meet all objections noted by the Administrator or otherwise satisfies all objections consistent with Title V and implementing regulations adopted by the United States Environmental Protection Agency.

(d1) No permit issued pursuant to this section shall be issued or renewed for a term exceeding five years.

(e) A permit applicant or permittee who is dissatisfied with a decision of the Commission may commence a contested case by filing a petition under G.S. 150B-23 within 30 days after the Commission notifies the applicant or permittee of its decision. If the permit applicant or permittee does not file a petition within the required time, the Commission’s decision on the application is final and is not subject to review.

(f) An applicant for a permit under this section for a new facility or for the expansion of a facility permitted under this section shall request each local government having jurisdiction over any part of the land on which the facility and its appurtenances are to be located to issue a determination as to whether the local government has in effect a zoning or subdivision ordinance applicable to the facility and whether the
proposed facility would be consistent with the ordinance. The request to the local government shall be accompanied by a copy of the draft permit application and shall be delivered to the clerk of the local government personally or by certified mail. The determination shall be verified or supported by affidavit signed by the official designated by the local government to make the determination and, if the local government states that the facility is inconsistent with a zoning or subdivision ordinance, shall include a copy of the ordinance and the specific reasons for the determination of inconsistency. A copy of any such determination shall be provided to the applicant when it is submitted to the Commission. The Commission shall not act upon an application for a permit under this section until it has received a determination from each local government requested to make a determination by the applicant. Unless the local government makes a subsequent determination of consistency with all ordinances cited in the determination or the proposed facility is determined by a court of competent jurisdiction to be consistent with the cited ordinances, the Commission shall attach as a condition of the permit a requirement that the applicant, prior to construction or operation of the facility under the permit, comply with all lawfully adopted local ordinances, including those cited in the determination, that apply to the facility at the time of construction or operation of the facility. If a local government fails to submit a determination to the Commission as provided by this subsection within 15 days after receipt of the request, the Commission may proceed to consider the permit application without regard to local zoning and subdivision ordinances. This subsection shall not be construed to limit any opportunity a local government may have to comment on a permit application under any other law or rule. This subsection shall not apply to any facility with respect to which local ordinances are subject to review under either G.S. 104E-6.2 or G.S. 130A-293.

(g) Any person who is required to hold a Permit under this section shall submit to the Department a written description of his current and projected plans to reduce the emission of air contaminants under such permit by source reduction or recycling. The written description shall accompany the payment of the annual permit fee. The written description shall also accompany any application for a new permit, or for modification of an existing permit, under this section. The written description required by this subsection shall not be considered part of a permit application and shall not serve as the basis for the denial of a permit or permit modification.

(h) Expedited Review of Applications Certified by a Professional Engineer. - The Commission shall adopt rules governing the submittal of permit applications certified by a professional engineer, including draft permits, that can be sent to public notice and hearing upon receipt and subjected to technical review by personnel within the Department. These rules shall specify, at a minimum, any forms to be used; a checklist for applicants that lists all items of information required to prepare a complete permit application; the form of the certification required on the application by a professional engineer; and the information that must be included in the draft permit. The Department shall process an application that is certified by a professional engineer as provided in subdivisions (1) through (7) of this subsection.

(1) Initiation of Review. Upon receipt of an application certified by a professional engineer in accordance with this subsection and the rules adopted pursuant to this subsection, the Department shall determine whether the application is complete as provided in subdivision (2) of this subsection. Within 30 days after the date on which an application is determined to be complete, the Department shall:

a. Publish any required notices, using the draft permit included with the application;

b. Schedule any required public meetings or hearings on the application and permit; and

c. Initiate any and all technical review of the application in a manner to ensure substantial completion of the technical review by the time of any public hearing on the application, or if there is no hearing, by the close of the notice period.

(2) Completeness Review. Within 10 working days of receipt of the permit application certified by a professional engineer under this subsection, the Department shall determine whether the application is complete for purposes of this subsection. The Department shall determine whether the permit application certified by a professional engineer is complete by comparing the information provided in the application with the checklist contained in the rules adopted by the Commission pursuant to this subsection.
a. If the application is not complete, the Department shall promptly notify the applicant in writing of all deficiencies of the application, specifying the items that need to be included, modified, or supplemented in order to make the application complete, and the 10-day time period is suspended after this request for further information. If the applicant submits the requested information within the time specified, the 10-day time period shall begin again on the day the additional information was submitted. If the additional information is not submitted within the time periods specified, the Department shall return the application to the applicant, and the applicant may treat the return of the application as a denial of the application or may resubmit the application at a later time.

b. If the Department fails to notify the applicant that an application is not complete within the time period set forth in this subsection, the application shall be deemed to be complete.

(3) Time for Permit Decision. For any application found to be complete under subdivision (2) of this subsection, the Department shall issue a permit decision within 30 days of the last day of any public hearing on the application, or if there is no hearing, within 30 days of the close of the notice period.

(4) Rights if Permit Decision Not Made in Timely Fashion. If the Department fails to issue a permit decision within the time periods specified in subdivision (3) of this subsection, the applicant may:

a. Take no action, thereby consenting to the continued review of the application; or

b. Treat the failure to issue a permit decision as a denial of the application and appeal the denial as provided in subdivision (2) of subsection (d) of this section.

(5) Power to Halt Review. At any time after the permit application certified by a professional engineer has been determined to be complete under subdivision (2) of this subsection, the Department may immediately terminate review of that application, including technical review and any hearings or meetings scheduled on the application, upon a determination of one of the following:

a. The permit application is not in substantial compliance with the applicable rules; or

b. The applicant failed to pay all permit application fees.

(6) Rights if Review Halted. If the Department terminates review of an application under subdivision (5) of this subsection, the applicant may take any of the following actions:

a. Revise and resubmit the application; or

b. Treat the action as a denial of the application and appeal the denial under Article 3 of Chapter 150B of the General Statutes.

(7) Option; No Additional Fee. The submittal of a permit application certified by a professional engineer to be considered under this subsection shall be an option and shall not be required of any applicant. The Department shall not impose any additional fees for the receipt or processing of a permit application certified by a professional engineer.

(i) Rules for Review of Applications Other Than Those Certified by a Professional Engineer. - The Commission shall adopt rules governing the times of review for all permit applications submitted pursuant to this section other than those certified by a professional engineer pursuant to subsection (h) of this section. Those rules shall specify maximum times for, among other things, the following actions in reviewing the permit applications covered by this subsection:

(1) Determining that the permit application is complete;

(2) Requesting additional information to determine completeness;
(3) Determining that additional information is needed to conduct a technical review of the application;

(4) Completing all technical review of the permit application;

(5) Holding and completing all public meetings and hearings required for the application;

(6) Completing the record from reviewing and acting on the application; and

(7) Taking final action on the permit, including granting or denying the application.

(1973, c. 821, s. 6; c. 1262, s. 23; 1979, c. 545, ss. 2, 3; 1987, c. 461, s. 2; c. 827, ss. 154, 206; 1989, c. 168, s. 30; c. 492; 1989 (Reg. Sess., 1990), c. 1037, s. 2; 1991, c. 552, s. 5; c. 629, s. 1; c. 761, s. 27(a)-(c); 1993, c. 400, s. 8; 1995, c. 484, s. 2; 1995 (Reg. Sess., 1996), c. 728, s. 1.)


(a) The Commission shall by rule establish criteria for controlling the effects of complex sources on air quality. The rules shall set forth such basic minimum criteria or standards under which the Commission shall approve or disapprove any such construction or modification. The rules shall further provide for the submission of plans, specifications and such other information as may be necessary for the review and evaluation of proposed or modified complex sources.

(b) If the Commission shall determine that the construction or modification of any complex sources will result in a violation of ambient air quality standards or interfere with the attainment of such standards in any area where an air pollution abatement control program has been established, the Commission shall have authority to disapprove such construction or modification or to approve such construction or modification under such conditions as the Commission shall deem necessary or appropriate.

(c) [Note: Repealed by Session Laws 1987, c. 827, s. 207.]

(1973, c. 821, s. 6; c. 1262, s. 23; 1987, c. 827, ss. 154, 207.)

143-215.110. Special orders.

(a) Issuance. - The Commission is hereby empowered, after the effective date of standards and classifications adopted pursuant to G.S. 143-215.107, to issue (and from time to time to modify or revoke) a special order or other appropriate instrument, to any person whom it finds responsible for causing or contributing to any pollution of the air within the area for which standards have been established. Such an order or instrument may direct such person to take or refrain from taking such action, or to achieve such results, within a period of time specified by such special order, as the Commission deems necessary and feasible in order to alleviate or eliminate such pollution. The Commission is authorized to enter into consent special orders, assurances of voluntary compliance or other similar documents by agreement with the person responsible for pollution of the air, subject to the provisions of subsection (a1) of this section regarding proposed orders, and such consent order, when entered into by the Commission after public review, shall have the same force and effect as a special order of the Commission issued pursuant to hearing.

(a1) Public Notice and Review of Consent Orders.

(1) The Commission shall give notice of a proposed consent order to the proper State, interstate, and federal agencies, to interested persons, and to the public. The Commission may also provide any other data it considers appropriate to those notified. The Commission shall prescribe the form and content of the notice. The notice shall be given at least 45 days prior to any final action regarding the consent order. Public notice shall be given by publication of the notice one time in a newspaper having general circulation within the county in which the pollution originates.
(2) Any person who desires a public meeting on any proposed consent order may request one in writing to the Commission within 30 days following date of the notice of the proposed consent order. The Commission shall consider all such requests for meetings. If the Commission determines that there is significant public interest in holding a meeting, the Commission shall schedule a meeting and shall give notice of such meeting at least 30 days in advance to all persons to whom notice of the proposed consent order was given and to any other person requesting notice. At least 30 days prior to the date of meeting, the Commission shall also have a copy of the notice of the meeting published at least one time in a newspaper having general circulation within the county in which the pollution originates. The Commission shall prescribe the form and content of notices under this subsection.

(3) The Commission shall prescribe the procedures to be followed in such meetings. If the meeting is not conducted by the Commission, detailed minutes of the meeting shall be kept and shall be submitted, along with any other written comment, exhibits or other documents presented at the meeting, to the Commission for its consideration prior to final action granting or denying the consent order.

(4) The Commission shall take final action on a proposed consent not later than 60 days following notice of the proposed consent order or, if a public meeting is held, within 90 days following such meeting.

(b) Procedure to Contest Certain Orders. - A special order that is issued without the consent of the person affected may be contested by that person by filing a petition for a contested case under G.S. 150B-23 within 30 days after the order is issued. If the person affected does not file a petition within the required time, the order is final and is not subject to review.

(c) [Note: Repealed by Session Laws 1987, c. 827, s. 208.]

(d) Effect of Compliance. - Any person who installs an air-cleaning device for purpose of alleviating or eliminating air pollution in compliance with the terms of, or as result of the conditions specified in, a permit issued pursuant to G.S. 143-215.108, or a special order, consent special order, assurance of voluntary compliance or similar document issued pursuant to this section, or a final decision of the Commission or a court, rendered pursuant to either of said sections, shall not be required to take or refrain from any further action nor be required to achieve any further results under the terms of this or any other State law relating to the control of air pollution, for a period to be fixed by the Commission or court as it shall deem fair and reasonable in the light of all the circumstances after the date such special order, consent special order, assurance of voluntary compliance, other document or decision, or the conditions of such permit become finally effective, if:

(1) The air-cleaning devices result in the elimination or alleviation of air pollution to the extent required by such permit, special order, consent special order, assurance of voluntary compliance, or other document or decision and complies with any other terms thereof; and

(2) Such person complies with the terms and conditions of such permit, special order, consent special order, assurance of voluntary compliance, other document or decision within the time limit, if any, specified therein or as the same may be extended, and thereafter remains in compliance.

(e) Compliance Bonds. - A special order or other instrument authorized by this section may provide that a bond or other surety be posted to ensure compliance. In determining the amount of such bond the Commission shall consider the degree and extent of harm which may result if the person to whom the special order is directed fails to comply with the terms of the order, the cost of rectifying such harm, the economic consequences to the person to whom the special order is directed if the special order is issued as compared to the consequences of a denial, suspension, or revocation of the special order or permit, and the person's history of compliance with pollution control requirements, other special orders, history of payment of any penalties which may have been previously assessed by the Commission. In the event of noncompliance with the special order or other instrument, the bond shall be forfeited and the entire amount of the bond shall be deposited in the General Fund.
(1973, c. 821, s. 6; c. 1262, s. 23; 1987, c. 827, ss. 154, 208; 1989, c. 133; c. 766, s. 2.)