

1 **15A NCAC 02Q .0402 ACID RAIN PERMITTING PROCEDURES**

2 (a) For the purpose of this Rule the definitions contained in 40 CFR 72.2 and 76.2 and the measurements,
3 abbreviations, and acronyms contained in 40 CFR 72.3 shall apply.

4 (b) Affected units as defined in 40 CFR 72.6, 76.1, or Paragraph ~~(b)(1)~~(b) of Rule .0401 of this Section shall
5 comply with the permit, monitoring, sulfur dioxide, nitrogen oxides, excess emissions, recordkeeping and reporting,
6 liability, and any other provisions as required in 40 CFR Part 72 and 76. The term "permitting authority" shall mean
7 ~~Division of Environmental Management, Department of Environmental Quality,~~ and the term "Administrator" shall
8 mean the Administrator of the United States Environmental Protection Agency.

9 (c) If the provisions or requirements of 40 CFR Part 72 or 76 conflict with or are not included in Section .0500 of
10 this Subchapter, then Part 72 or 76 provisions and requirements shall apply and take precedence.

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12 *History Note:* Filed as a Temporary Rule Eff. March 8, 1994 for a period of 180 days or until the permanent rule
13 is effective, whichever is sooner;
14 Authority G.S. 143-215.3(a)(1); 143-215.107(a)(8); 143-215.108;
15 Eff. July 1, 1994;
16 Amended Eff. April 1, 1999; April 1, 1996.
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1 **15A NCAC 02Q .0403 NEW UNITS EXEMPTION**
2 **15A NCAC 02Q .0404 RETIRED UNITS EXEMPTION**
3 **15A NCAC 02Q .0405 REQUIREMENT TO APPLY**
4 **15A NCAC 02Q .0406 REQUIREMENTS FOR PERMIT APPLICATIONS**
5 **15A NCAC 02Q .0407 PERMIT APPLICATION SHIELD AND BINDING EFFECT OF PERMIT**
6 **APPLICATION**
7 **15A NCAC 02Q .0408 COMPLIANCE PLANS**
8 **15A NCAC 02Q .0409 PHASE II REPOWERING EXTENSIONS**
9 **15A NCAC 02Q .0410 PERMIT CONTENTS**
10 **15A NCAC 02Q .0411 STANDARD REQUIREMENTS**
11 **15A NCAC 02Q .0412 PERMIT SHIELD**

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14 **15A NCAC 02Q .0413 PERMIT REVISIONS GENERALLY**
15 **15A NCAC 02Q .0414 PERMIT MODIFICATIONS**
16 **15A NCAC 02Q .0415 FAST-TRACK MODIFICATIONS**
17 **15A NCAC 02Q .0416 ADMINISTRATIVE PERMIT AMENDMENT**
18 **15A NCAC 02Q .0417 AUTOMATIC PERMIT AMENDMENT**
19 **15A NCAC 02Q .0418 PERMIT REOPENINGS**

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22 *rule becomes effective, whichever is sooner;*
23 *Authority G.S. 143-215.3(a)(1); 143-215.65; 143-215.66; 143-215.107(a)(8); 143-215.108;*
24 *Eff. July 1, 1994;*
25 *Repealed Eff. April 1, 1996.*
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SECTION .0500 - TITLE V PROCEDURES

15A NCAC 02Q .0501 PURPOSE OF SECTION AND REQUIREMENT FOR A PERMIT

(a) The purpose of this Section is to establish an air quality permitting program as required under Title V of the Clean Air Act and 40 CFR Part 70.

(b) The procedures and requirements under this Section do not apply until EPA approves this Section.

(c) With the exception in Paragraph (d) of this Rule, the owner or operator of an existing facility, new facility, or modification of an existing facility (except for minor modifications under Rule .0515 of this Section), 15A NCAC 02Q .0515), including a significant modifications that would not contravene or conflict with a condition in the existing permit, subject to the requirements of this Section shall not begin construction without first obtaining:

- (1) a construction and operation permit following the procedures under this Section (except for Rule .0504), 15A NCAC 02Q .0504), or
- (2) a construction and operation permit following the procedures under Rule 15A NCAC 02Q .0504 and filing a complete application within 12 months after commencing operation to modify the construction and operation permit to meet the requirements of this Section.

(d) If the owner or operator proposes to make a significant modification under Rule 15A NCAC 02Q .0516 of this Section that would contravene or conflict with a condition in the existing permit, he owner or operator shall not begin construction or make the modification until he owner or operator has obtained:

- (1) a construction and operation permit following the procedures under this Section (except for Rule .0504 of this Section); 15A NCAC 02Q .0504); or
- (2) a construction and operation permit following the procedures under Rule 15A NCAC 02Q .0504 of this Section and, before beginning operation, files an application and obtains a permit modifying the construction and operation permit to meet the requirements of this Section (except for Rule .0504 of this Section). 15A NCAC 02Q .0504).

(e) All facilities subject to this Section must have a permit to operate that assures compliance with 40 CFR Part 70 and all applicable requirements.

(f) Except as allowed under Rule .0515 15A NCAC 02Q .0515(f) (minor modifications) of this Section, (minor modifications), no facility subject to the requirements of this Section may operate after the time that it is required to submit a timely and complete application under this Section except in compliance with a permit issued under this Section. This Paragraph does not apply to initial submittals under Rule .0506 of this Section or to permit renewals under Rule .0513 of this Section. 15A NCAC 02Q .0513.

(g) If the conditions of Rule 15A NCAC 02Q .0512(b) (application shield) of this Section are met, the facility's failure to have a permit under this Section shall not be a violation.

(h) If the owner or operator of a facility subject to the requirements of this Section submits an application for a revision to his permit before receiving the initial permit under this Section, the application for the revision shall be processed under Section .0300 of this Subchapter.

(i) The owner or operator of a facility or source subject to the requirements of this Section may also be subject to the toxic air pollutant procedures under 15A NCAC 2Q .0700.

(j) The owner or operator of an affected unit subject to the acid rain program requirements of Title IV is also subject to the procedures under Section .0400 of this Subchapter.

(k) The owner or operator of a facility subject to the requirements of this Section shall pay permit fees in accordance with the requirements of Section .0200 of this Subchapter.

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1 **15A NCAC 02Q .0502 APPLICABILITY**

2 (a) Except as provided in Paragraph (b) or (c) of this Rule, the following facilities are required to obtain a permit
3 under this Section:

- 4 (1) major facilities;
- 5 (2) facilities with a source subject to 15A NCAC 02D .0524 or 40 CFR Part 60, except new
6 residential wood heaters;
- 7 (3) facilities with a source subject to 15A NCAC 02D .1110 or 40 CFR Part 61, except asbestos
8 demolition and renovation activities;
- 9 (4) facilities with a source subject to 15A NCAC 02D .1111 or 40 CFR Part 63 or any other standard
10 or other requirement under Section 112 of the federal Clean Air Act, except that a source is not
11 required to obtain a permit solely because it is subject to rules or requirements under Section
12 112(r) of the federal Clean Air Act;
- 13 (5) facilities to which 15A NCAC 02D .0517(2), .0528, .0529, ~~or .0534~~ .0534, or .1700 applies;
- 14 (6) facilities with a source subject to Title IV or 40 CFR Part 72; or
- 15 (7) facilities in a source category designated by EPA as subject to the requirements of 40 CFR Part
16 70.

17 (b) This Section does not apply to minor facilities with sources subject to requirements of 15A NCAC 2D .0524,
18 .1110, or .1111 or 40 CFR Part 60, 61, or 63 until EPA requires these facilities to have a permit under 40 CFR Part
19 70.

20 (c) A facility shall not be required to obtain a permit under this Section on the sole basis of its greenhouse gas
21 emissions.

22 (d) Once a facility is subject to this Section because of emissions of one pollutant, the owner or operator of that
23 facility shall submit an application that includes all sources of all regulated air pollutants located at the facility
24 except for insignificant activities because of ~~category~~ as defined in 15A NCAC 2Q .0503(7) category.

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26 *History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;*
27 *Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule*
28 *becomes effective, whichever is sooner;*
29 *Eff. July 1, 1994;*
30 *Amended Eff. July 1, 1996;*
31 *Temporary Amendment Eff. December 1, 1999;*
32 *Amended Eff. July 1, 2000;*
33 *Temporary Amendment Eff. December 2, 2014;*
34 *Amended Eff. September 1, 2015.*
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1 **15A NCAC 02Q .0503 DEFINITIONS**

2 For the purposes of this Section, the definitions in ~~G.S. 143-212 and 143-213~~ G.S. 143-212, 143-213, 15A NCAC 2Q
3 .0103, and the following definitions apply:

- 4 (1) "Affected States" means all states or local air pollution control agencies whose areas of
5 jurisdiction are:
6 (a) contiguous to North Carolina and located less than $D=Q/12.5$ from the facility, where:
7 (i) Q = emissions of the pollutant emitted at the highest permitted rate in tons per
8 year, and
9 (ii) D = distance from the facility to the contiguous state or local air pollution
10 control agency in miles
11 unless the applicant can demonstrate to the satisfaction of the Director that the ambient
12 impact in the contiguous states or local air pollution control agencies is less than the
13 incremental ambient levels in 15A NCAC 02D .0532(c)(5); or
14 (b) within 50 miles of the permitted facility.
- 15 (2) "Complete application" means an application that provides all information described under 40
16 CFR 70.5(c) and such other information that is necessary to determine compliance with all
17 applicable requirements.
- 18 (3) "Draft permit" means the version of a permit that the Division offers public participation under
19 Rule 15A NCAC 02Q .0521 of this Section or affected State review under Rule 15A NCAC 02Q
20 .0522 of this Section. .0522.
- 21 (4) "Emissions allowable under the permit" means a federally enforceable permit term or condition
22 determined at issuance to be an applicable requirement that establishes an emissions limit
23 (including a work practice standard) or a federally enforceable emissions cap that the facility has
24 assumed to avoid an applicable requirement to which the facility would otherwise be subject.
- 25 (5) "Final permit" means the version of a permit that the Director issues that has completed all review
26 procedures required under this Section if the permittee does not file a petition under Article 3 of
27 G.S. 150B.
- 28 (6) "Fugitive emissions" means those emissions which could not reasonably pass through a stack,
29 chimney, vent, or other functionally-equivalent opening.
- 30 (7) "Insignificant activities because of category" means:
31 (a) mobile sources;
32 (b) air-conditioning units used for human comfort that are not subject to applicable
33 requirements under Title VI of the federal Clean Air Act and do not exhaust air pollutants
34 into the ambient air from any manufacturing or other industrial process;
35 (c) ventilating units used for human comfort that do not exhaust air pollutants into the
36 ambient air from any manufacturing or other industrial process;
37 (d) heating units used for human comfort that have a heat input of less than 10,000,000 Btu
38 per hour and that do not provide heat for any manufacturing or other industrial process;
39 (e) noncommercial food preparation;
40 (f) consumer use of office equipment and products;
41 (g) janitorial services and consumer use of janitorial products;
42 (h) internal combustion engines used for landscaping purposes;
43 (i) new residential wood heaters subject to 40 CFR Part 60, Subpart AAA; and
44 (j) demolition and renovation activities covered solely under 40 CFR Part 61, Subpart M.
- 45 (8) "Insignificant activities because of size or production rate" means any activity whose emissions
46 would not violate any applicable emissions standard and whose potential emission of particulate,
47 sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide before air
48 pollution control devices, i.e., potential uncontrolled emissions, are each no more than five tons
49 per year and whose potential emissions of hazardous air pollutants before air pollution control
50 devices, are each below 1000 pounds per year.
- 51 (9) "Minor facility" means any facility that is not a major facility.
- 52 (10) "Operation" means the utilization of equipment that emits regulated pollutants.
- 53 (11) "Permit renewal" means the process by which a permit is reissued at the end of its term.
- 54 (12) "Permit revision" means any permit modification under Rule 15A NCAC 02Q .0515, 15A NCAC
55 02Q .0516, or 15A NCAC 02Q .0517 of this Section or any administrative permit amendment
56 under Rule 15A NCAC 02Q .0514 of this Section. .0514.

- 1 (13) "Proposed permit" means the version of a permit that the Director proposes to issue and forwards to EPA for review under Rule ~~.0522 of this Section~~, 15A NCAC 02Q .0522.
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- 3 (14) "Relevant source" means only those sources that are subject to applicable requirements.
- 4 (15) "Responsible official" means a responsible official as defined under 40 CFR 70.2.
- 5 (16) "Section 502(b)(10) changes" means changes that contravene an express permit term or condition. Such changes do not include changes that would violate applicable requirements or contravene federally enforceable permit terms and conditions that are monitoring (including test methods), recordkeeping, reporting, or compliance certification requirements.
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- 9 (17) "Synthetic minor facility" means a facility that would otherwise be required to follow the procedures of this Section except that the potential to emit is restricted by one or more federally enforceable physical or operational limitations, including air pollution control equipment and restrictions on hours or operation, the type or amount of material combusted, stored, or processed, or similar parameters.
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- 14 (18) "Timely" means:
- 15 (a) ~~for initial permit submittals under Rule .0506 of this Section, before the end of the time period specified for submittal of an application for the respective Standard Industrial Classification;~~
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- 18 (b)(a) for a new facility, one year after commencing operation;
- 19 (c)(b) for renewal of a permit previously issued under this Section, ~~nine~~ six months before the expiration of that permit;
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- 21 (d)(c) for a minor modification under Rule ~~.0515 of this Section~~, 15A NCAC 02Q .0515, before commencing the modification;
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- 23 (e)(d) for a significant modification under Rule 15A NCAC 02Q .0516 ~~of this Section~~ where the change would not contravene or conflict with a condition in the existing permit, 12 months after commencing operation;
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- 26 (f)(e) for reopening for cause under Rule ~~.0517 of this Section~~, 15A NCAC 02Q .0517, as specified by the Director in the request for additional information by the Director;
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- 28 (g)(f) for requests for additional information, as specified by the Director in the request for additional information by the Director; or
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- 30 (h)(g) for modifications made under Section 112(j) of the federal Clean Air Act, 18 months after EPA fails to promulgate a standard for that category of source under Section 112 of the federal Clean Air Act by the date established pursuant to Section 112(e)(1) or (3) of the federal Clean Air Act.
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35 *History Note:* Authority G.S. 143-215.3(a)(1); 143-212; 143-213;

36 *Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule becomes effective, whichever is sooner;*

37 *Eff. July 1, 1994;*

38 *Amended Eff. July 1, 1996;*

39 *Temporary Amendment Eff. December 1, 1999;*

40 *Amended Eff. January 1, 2007; July 1, 2000.*

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1 **15A NCAC 02Q .0504 OPTION FOR OBTAINING CONSTRUCTION AND OPERATION PERMIT**

2 (a) Pursuant to ~~Rule .0501(c) or (d)(2) of this Section,~~ 15A NCAC 02Q .0501(c) or (d)(2), the owner or operator of
3 a new or modified facility subject to the requirements of this Section that chooses to obtain a construction and
4 operation permit before the facility must obtain a permit under this Section may file an application under Section
5 .0300 of this Subchapter.

6 (b) The applicant shall state in his permit application that he wishes to follow the procedures under this Rule.

7 (c) If the option allowed under ~~Rule 15A NCAC 02Q .0501(c)(1) of this Section~~ is used, then the application
8 processing procedures for prevention of significant deterioration under 15A NCAC 2D .0530 and new source review
9 for nonattainment areas under 15A NCAC 2D .0531 do not apply. If the option allowed under ~~Rule 15A NCAC 02Q~~
10 ~~.0501(c)(2) of this Section~~ is used, then the application processing procedures in this Section and:

11 (1) under 15A NCAC 2D .0530 for prevention of significant deterioration, or

12 (2) under 15A NCAC 2D .0531 for new source review for nonattainment areas, shall apply.

13 shall apply.

14 (d) If the procedures under Section .0300 of this Subchapter are followed, the permittee shall have one year from
15 the date of beginning operation of the facility or source to file an amended application following the procedures of
16 this Section. The Director shall place a condition in the construction and operation permit stating this requirement.

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18 *History Note:* Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent
19 rule becomes effective, whichever is sooner;

20 Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;

21 Eff. July 1, 1994.
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1 ~~15A NCAC 02Q .0505 — APPLICATION SUBMITTAL CONTENT~~

2 ~~If an applicant does not submit, at a minimum, the following information with its application package, the~~
3 ~~application package shall be returned:~~

- 4 (1) ~~for new facilities and modified facilities:~~
 - 5 (a) ~~an application fee as required under Section .0200 of this Subchapter;~~
 - 6 (b) ~~a consistency determination as required under Rule .0507(d)(1) of this Section;~~
 - 7 (c) ~~the documentation required under Rule .0507(d)(2) of this Section;~~
 - 8 (d) ~~a financial qualification or substantial compliance statement if required; and~~
 - 9 (e) ~~applications as required under Rule .0507(a) and (e) of this Section and signed as~~
10 ~~required by Rule .0520 of this Section;~~
- 11 (2) ~~for : applications as required under Rule .0507(a) and (e) of this Section and signed as required by~~
12 ~~Rule .0520 of this Section;~~
- 13 (3) ~~for a name change: three copies of a letter signed by the a responsible official in accordance with~~
14 ~~Rule .0520 indicating the current facility name, the date on which the name change shall occur,~~
15 ~~and the new facility name;~~
- 16 (4) ~~for an change: an application fee as required under Section .0200 of this Subchapter, and:~~
 - 17 (a) ~~three copies of a letter sent by each the seller and the buyer indicating the change; or~~
 - 18 (b) ~~three copies of a letter sent by either bearing the signature of both the seller and buyer; and~~
19 ~~containing a written agreement with a specific date for the transfer of permit responsibility, coverage, and~~
20 ~~liability between the current and new permittee; and~~
- 21 (5) ~~for corrections of typographical errors; changes name, address, or telephone number of any~~
22 ~~individual identified in the permit; changes in test dates or construction dates; or similar minor~~
23 ~~changes: three copies of a letter signed by a responsible official in accordance with Rule .0520 of~~
24 ~~this Section describing the proposed change and explaining the need for the proposed change.~~

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26 *History Note:* Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
27 Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule
28 becomes effective, whichever is sooner;
29 Eff. July 1, 1994;
30 Amended Eff. April 1, 2004.
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1 **15A NCAC 02Q .0506 INITIAL PERMIT APPLICATION SUBMITTAL**

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3 *History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;*
4 *Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent*
5 *rule becomes effective, whichever is sooner;*
6 *Eff. July 1, 1994;*
7 *Repealed Eff. July 1, 2007.*

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1 **15A NCAC 02Q .0507 APPLICATION**

2 (a) Except for:

- 3 (1) minor permit modifications covered under ~~Rule .0515 of this Section,~~ 15A NCAC 02Q .0515,
4 (2) significant modifications covered under ~~Rule .0516(e) of this Section,~~ 15A NCAC 02Q .0516(c),
5 or
6 ~~(3) permit applications submitted under Rule .0506 of this Section,~~
7 (3) renewals submitted under 15A NCAC 02Q .0513.

8 the owner or operator of a source shall have one year from the date of beginning of operation of the source to file a
9 complete application for a permit or permit revision. However, the owner or operator of the source shall not begin
10 construction or operation until he has obtained a construction and operation permit pursuant to ~~Rule 15A NCAC 02Q~~
11 ~~.0501(c) or (d) and Rule .0504 of this Section.~~ 15A NCAC 02Q .0504.

12 (b) The application shall include all the information described in 40 CFR 70.3(d) and 70.5(c), including a list of
13 insignificant activities because of size or production rate; but not including insignificant activities because of
14 category. The application ~~form~~ shall be certified by a responsible official for truth, accuracy, and completeness. In
15 the application submitted pursuant to this Rule, the applicant may attach copies of applications submitted pursuant to
16 Section .0400 of this Subchapter or 15A NCAC 02D .0530 or .0531, provided the information in those applications
17 contains information required in this Section and is current, valid, and complete.

18 (c) Application for a permit, permit revision, or permit renewal shall be made in accordance with Rule .0104 of this
19 Subchapter on forms of the Division and shall include plans and specifications giving all necessary data and
20 information as required by this Rule. Whenever the information provided on these forms does not describe the
21 source or its air pollution abatement equipment to the extent necessary to evaluate the application, the Director may
22 request that the applicant provide any other information that the Director considers necessary to evaluate the source
23 and its air pollution abatement equipment.

24 (d) Along with filing a complete ~~application form,~~ application, the applicant shall also file the following:

- 25 (1) for a new facility or an expansion of existing facility, a consistency determination in accordance
26 with G.S. 143-215.108(f) that:
27 (A) bears the date of receipt entered by the clerk of the local government, or
28 (B) consists of a letter from the local government indicating that all zoning or subdivision
29 ordinances are met by the facility;
30 (2) for a new facility or an expansion of an existing facility in an area without zoning, an affidavit and
31 proof of publication of a legal notice as required under Rule .0113 of this Subchapter; and
32 (3) if required by the Director, information showing that:
33 (A) the applicant is financially qualified to carry out the permitted activities, or
34 (B) the applicant has substantially complied with the air quality and emissions standards
35 applicable to any activity in which the applicant has previously been engaged, and has
36 been in substantial compliance with federal and state environmental laws and rules.

37 (e) The applicant shall submit copies of the application package as follows:

- 38 (1) for sources subject to the requirements of 15A NCAC 02D .0530, .0531, or .1200, ~~six~~ five copies
39 plus one additional copy for each affected state that the Director has to notify pursuant to
40 ~~Rules 15A NCAC 02Q .0521 and .0522 of this Section;~~ 15A NCAC 02Q .0522;
41 (2) for sources not subject to the requirements of 15A NCAC 02D .0530, .0531, or .1200, ~~four~~ three
42 copies plus one additional copy for each affected state that the Director has to notify pursuant to
43 ~~Rules 15A NCAC 02Q .0521 and .0522 of this Section.~~ 15A NCAC 02Q .0522.

44 The Director may at any time during the application process request additional copies of the complete application
45 package from the applicant.

46 (f) Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit
47 application shall, upon becoming aware of such failure or incorrect submittal, submit, as soon as possible, such
48 supplementary facts or corrected information. In addition, an applicant shall provide additional information as
49 necessary to address any requirements that become applicable to the source after the date he filed a complete
50 application but prior to release of a draft permit.

51 (g) The applicant shall submit the same number of copies of additional information as required for the application
52 package.

53 (h) The submittal of a complete permit application shall not affect the requirement that any facility have a
54 ~~preconstruction~~ permit under 15A NCAC 02D .0530, .0531, or .0532 or under Section .0400 of this Subchapter.

1 (i) The Director shall give priority to permit applications containing early reduction demonstrations under Section
2 112(i)(5) of the federal Clean Air Act. The Director shall take final action on such permit applications as soon as
3 practicable after receipt of the complete permit application.

4 (j) With the exceptions specified in Rule .0203(i) of this Subchapter, a non-refundable permit application
5 processing fee shall accompany each application. The permit application processing fees are defined in Section
6 .0200 of this Subchapter. Each permit ~~or renewal~~ application is incomplete until the permit application processing
7 fee is received.

8 (k) The applicant shall retain for the duration of the permit term one complete copy of the application package and
9 any information submitted in support of the application package.

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11 *History Note:* Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
12 *Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule*
13 *becomes effective, whichever is sooner;*
14 *Eff. July 1, 1994;*
15 *Amended Eff. July 1, 1997; July 1, 1996; February 1, 1995;*
16 *Temporary Amendment Eff. December 1, 1999;*
17 *Amended Eff. September 1, 2015; April 1, 2004; July 1, 2000.*
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1 **15A NCAC 02Q .0508 PERMIT CONTENT**

2 (a) The permit shall specify and reference the origin and authority for each term or condition and shall identify any
3 differences in form as compared to the applicable requirement on which the term or condition is based.

4 (b) The permit shall specify emission limitations and standards, including operational requirements and limitations,
5 that assure compliance with all applicable requirements at the time of permit issuance.

6 (c) Where an applicable requirement of the federal Clean Air Act is more stringent than an applicable requirement
7 of rules promulgated pursuant to Title IV, both provisions shall be placed in the permit. The permit shall state that
8 both provisions are enforceable by EPA.

9 (d) The permit for sources using an alternative emission limit established under 15A NCAC 02D .0501 (d) or 15A
10 NCAC 02D .0952 shall contain provisions to ensure that any resulting emissions limit has been demonstrated to be
11 quantifiable, accountable, enforceable, and based on replicable procedures.

12 (e) The expiration date contained in the permit shall be for a fixed term of five years for sources covered under Title
13 IV and for a term of no more than five years from the date of issuance for all other sources including solid waste
14 incineration units combusting municipal waste subject to standards under Section 129(e) of the federal Clean Air
15 Act.

16 (f) The permit shall contain monitoring and related recordkeeping and reporting requirements as specified in 40
17 CFR 70.6(a)(3) and 70.6(c)(1) including conditions requiring:

18 (1) the permittee to submit reports of any required monitoring at least every six months. The permittee
19 shall submit reports:

20 (A) on forms obtained from the Division at the address in Rule .0104 of this Subchapter,

21 (B) in a manner as specified by a permit condition, or

22 (C) on other forms that contain the information required by this Subchapter or as specified by
23 a permit condition; and

24 (2) the permittee to report:

25 (A) malfunctions, emergencies, and other upset conditions as prescribed in 15A NCAC 02D
26 .0524, .0535, .1110, or .1111.

27 (B) deviations quarterly from permit requirements not covered under 15A NCAC 02D .0524,
28 .0535, .1110, or .1111. The permittee shall include the probable cause of such deviation
29 and any corrective actions or preventive measures taken.

30 (3) The responsible official to certify all deviations from permit requirements.

31 (g) At the request of the permittee, the Director may allow records to be maintained in computerized form in lieu of
32 maintaining paper records if computerized records contain the same information as the paper records would contain.

33 (h) The permit for facilities covered under 15A NCAC 02D .2100, Risk Management Program, shall contain:

34 (1) a statement listing 15A NCAC 02D .2100 as an applicable requirement;

35 (2) conditions that require the owner or operator of the facility to submit:

36 (A) a compliance schedule for meeting the requirements of 15A NCAC 02D .2100 by the
37 dates provided in 15A NCAC 02D .2101(a); or

38 (B) as part of the compliance certification under Paragraph ~~(t)~~(n) of this Rule, a certification
39 statement that the source is in compliance with all requirements of 15A NCAC 02D
40 .2100, including the registration and submission of the risk management plan.

41 The content of the risk management plan need not itself be incorporated as a permit term or condition.

42 (i) The permit shall:

43 (1) contain a condition prohibiting emissions exceeding any allowances that a facility lawfully holds
44 under Title IV; but shall not limit the number of allowances held by a permittee, but the permittee
45 may not use allowances as a defense to noncompliance with any other applicable requirement;

46 (2) contain a severability clause so that various permit requirements will continue to be valid in the
47 event of a challenge to any other portion of the permit;

48 (3) state that noncompliance with any condition of the permit is grounds for enforcement action; for
49 permit termination, revocation and reissuance, or modification; or for denial of a permit renewal
50 application;

51 (4) state that the permittee may not use as a defense in an enforcement action that it would have been
52 necessary to halt or reduce the permitted activity in order to maintain compliance with the
53 conditions of the permit;

54 (5) state that the Director may reopen, modify, revoke and reissue, or terminate the permit for reasons
55 specified in Rule 15A NCAC 02Q .0517 or .0519 of this Section; 15A NCAC 02Q .0519;

- 1 (6) state that the filing of a request by the permittee for a permit revision, revocation and reissuance,
2 or termination, notification of planned changes, or anticipated noncompliance does not stay any
3 permit condition;
- 4 (7) specify the conditions under which the permit shall be reopened before the expiration of the
5 permit;
- 6 (8) state that the permit does not convey any property rights of any sort, or any exclusive privileges;
- 7 (9) state that the permittee shall furnish to the Division, in a timely manner:
- 8 (A) any reasonable information that the Director may request in writing to determine whether
9 cause exists for modifying, revoking and reissuing, or terminating the permit or to
10 determine compliance with the permit, and
- 11 (B) copies of records required to be kept by the permit when such copies are requested by the
12 Director.
- 13 (For information claimed to be confidential, the permittee may furnish such records directly to
14 EPA along with a claim of confidentiality.)
- 15 (10) contain a provision to ensure that the permittee pays fees required under Section .0200 of this
16 Subchapter;
- 17 (11) contain a condition that authorizes the permittee to make Section 502(b)(10) changes, off-permit
18 changes, or emission trades in accordance with ~~Rule .0523 of this Section;~~ 15A NCAC 02Q .0523;
- 19 (12) include all applicable requirements for all sources covered under the permit;
- 20 (13) include fugitive emissions, if regulated, in the same manner as stack emissions;
- 21 (14) contain a condition requiring annual reporting of actual emissions as required under ~~Rule .0207 of~~
22 ~~this Subchapter;~~ 15A NCAC 02Q 0207;
- 23 (15) include all sources including insignificant activities; and
- 24 (16) contain other provisions the Director considers appropriate.
- 25 (j) The permit shall state the terms and conditions for reasonably anticipated operating scenarios identified by the
26 applicant in the application. These terms and conditions shall:
- 27 (1) require the permittee, contemporaneously with making a change from one operating scenario to
28 another, to record in a log at the permitted facility a record of the operating scenario under which
29 it is operating;
- 30 (2) extend the permit shield described in ~~Rule 15A NCAC 02Q .0512 of this Section~~ to all terms and
31 conditions under each such operating scenario; and
- 32 (3) ensure that each operating scenario meets all applicable requirements of Subchapter 02D of this
33 Chapter and of this Section.
- 34 (k) The permit shall identify which terms and conditions are enforceable by:
- 35 (1) both EPA and the Division;
- 36 (2) the Division only;
- 37 (3) EPA only; and
- 38 (4) citizens under the federal Clean Air Act.
- 39 (l) The permit shall state that the permittee shall allow personnel of the Division to:
- 40 (1) enter the permittee's premises where the permitted facility is located or emissions-related activity
41 is conducted, or where records are kept under the conditions of the permit;
- 42 (2) have access to and copy, at reasonable times, any records that are required to be kept under the
43 conditions of the permit;
- 44 (3) inspect at reasonable times and using reasonable safety practices any source, equipment (including
45 monitoring and air pollution control equipment), practices, or operations regulated or required
46 under the permit; and
- 47 (4) sample or monitor substances or parameters, using reasonable safety practices, for the purpose of
48 assuring compliance with the permit or applicable requirements at reasonable times.
- 49 (m) When a compliance schedule is required under 40 CFR 70.5(c)(8) or under a rule contained in Subchapter 02D
50 of this Chapter, the permit shall contain the compliance schedule and shall state that the permittee shall submit at
51 least semiannually, or more frequently if specified in the applicable requirement, a progress report. The progress
52 report shall contain:
- 53 (1) dates for achieving the activities, milestones, or compliance required in the compliance schedule,
54 and dates when such activities, milestones, or compliance were achieved; and
- 55 (2) an explanation of why any dates in the compliance schedule were not or will not be met, and any
56 preventive or corrective measures adopted.

1 (n) The permit shall contain requirements for compliance certification with the terms and conditions in the permit
2 that are enforceable by EPA under Title V of the federal Clean Air Act , including emissions limitations, standards,
3 or work practices. The permit shall specify:

- 4 (1) the frequency (not less than annually or more frequently as specified in the applicable
5 requirements) of submissions of compliance certifications;
6 (2) a means for monitoring the compliance of the source with its emissions limitations, standards, and
7 work practices; and
8 (3) a requirement that the compliance certification include:
9 (A) the identification of each term or condition of the permit that is the basis of the
10 certification;
11 (B) the status of compliance with the terms and conditions of the permit for the period
12 covered by the certification, based on the methods or means designated in 40 CFR
13 70.6(c)(5)(iii)(B). The certification shall identify each deviation and take it into account
14 in the compliance certification. The certification shall also identify as possible exceptions
15 to compliance any periods during which compliance is required and in which an
16 excursion or exceedance as defined under 40 CFR 64 occurred;
17 (C) whether compliance was continuous or intermittent;
18 (D) the identification of the method(s) or other means used by the owner and operator for
19 determining the compliance status with each term and condition during the certification
20 period; these methods shall include the methods and means required under 40 CFR Part
21 70.6(a)(3); and
22 (E) such other facts as the Director may require to determine the compliance status of the
23 source;
24 (4) that all compliance certifications be submitted to EPA as well as to the Division.
25

26 *History Note:* Authority G.S. 143-215.3(a)(1); 143-215.65; 143-215.66; 143-215.107(a)(10); 143-215.108;
27 Temporary Rule Eff. March 8, 1994 for a period of 180 days or until the permanent rule is
28 effective, whichever is sooner;
29 Eff. July 1, 1994;
30 Amended Eff. July 1, 1996;
31 Temporary Amendment Eff. December 1, 1999;
32 Amended Eff. August 1, 2008; June 1, 2008; January 1, 2007; December 1, 2005; April 1, 2001;
33 July 1, 2000.
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1 **15A NCAC 02Q .0509 PERMITTING OF NUMEROUS SIMILAR FACILITIES**

2 (a) The Director may issue, after notice and opportunity for public participation provided in ~~Rule .0521 of this~~
3 ~~Section, 15A NCAC 02Q .0521~~, a permit to cover numerous similar facilities or sources.

4 (b) The Director shall not issue a permit under this Rule unless the following conditions are met:

5 (1) There is no unique difference that would require special permit conditions for any individual
6 facility; and

7 (2) No unique analysis is required for any facility covered under the permit.

8 (c) A permit issued under this Rule shall comply with all the requirements of this Section.

9 (d) A permit issued under this Rule shall identify criteria by which facilities or sources may qualify for the permit.
10 To facilities or sources that qualify, the Director shall grant the terms and conditions of the permit.

11 (e) The facility or source shall be subject to enforcement action for operating without a permit if the facility or
12 source is later determined not to qualify for the terms and conditions of the permit issued under this Rule.

13 (f) Sources subject to Title IV shall not be eligible for a permit issued under this Rule.

14 (g) The owner or operator of a facility or source that qualifies for a permit issued under this Rule shall apply for
15 coverage under the terms of the permit issued under this Rule or shall apply for a regular permit under this Section.

16 (h) The Division need not repeat the public participation procedures required under ~~Rule 15A NCAC 02Q .0521 of~~
17 ~~this Section~~ when it grants a request by a permit applicant to operate under a permit issued under this Rule.

18
19 *History Note:* Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent
20 rule becomes effective, whichever is sooner;

21 Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
22 Eff. July 1, 1994.
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1 **15A NCAC 02Q .0510 PERMITTING OF FACILITIES AT MULTIPLE TEMPORARY SITES**

2 (a) The Director may issue a single permit authorizing emissions from similar operations by the same facility owner
3 or operator at multiple temporary sites.

4 (b) In order for a facility to qualify for a permit for multiple temporary site under this Rule, the operation must
5 involve at least one change of site during the term of the permit.

6 (c) Sources subject to Title IV shall not be eligible for a permit under this Section.

7 (d) Permits for facilities at multiple temporary sites shall include:

8 (1) identification of each site;

9 (2) conditions that will assure compliance with all applicable requirements at all authorized locations;

10 (3) requirements that the permittee notify the Division at least 10 days in advance of each change of
11 location; and

12 (4) conditions that assure compliance with all other provisions of this Section.

13
14 *History Note:* Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent
15 rule becomes effective, whichever is sooner;
16 Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
17 Eff. July 1, 1994.
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1 **15A NCAC 02Q .0511 SYNTHETIC MINOR FACILITIES**

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3 *History Note: Filed as a Temporary Rule Eff. March 8, 1994 for a period of 180 days or until the permanent rule*
4 *is effective, whichever is sooner;*
5 *Authority G.S. 143-215.3(a)(1); 143-215.65; 143-215.66; 143-215.107(a)(10); 143-215.108;*
6 *Eff. July 1, 1994;*
7 *Repealed Eff. July 1, 1999.*

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1 **15A NCAC 02Q .0512 PERMIT SHIELD AND APPLICATION SHIELD**

2 (a) Permit Shield:

- 3 (1) The Director shall place in a permit issued under this Section a permit term or condition (a permit
4 shield) stating that compliance with the conditions of the permit shall be deemed compliance with
5 applicable requirements specifically identified in the permit in effect as of the date of permit
6 issuance, provided that:
7 (A) Such applicable requirements are included and are specifically identified in the permit; or
8 (B) The Director, in acting on the permit application or revision, determines in writing that
9 other requirements specifically identified are not applicable to the source, and the permit
10 includes the determination or a concise summary thereof.
11 (2) A permit that does not expressly state that a permit shield exists shall be presumed not to provide
12 such a shield.
13 (3) A permit shield shall not alter or affect:
14 (A) the power of the Commission, Secretary of the Department, or Governor under G.S.
15 143-215.3(a)(12) or EPA under Section 303 of the federal Clean Air Act;
16 (B) the liability of an owner or operator of a facility for any violation of applicable
17 requirements prior to the effective date of the permit or at the time of permit issuance;
18 (C) the applicable requirements under Title IV; or
19 (D) the ability of the Director (or EPA under Section 114 of the federal Clean Air Act) to
20 obtain information to determine compliance of the facility with its permit, this Section, or
21 Subchapter 2D of this Chapter.
22 (4) A permit shield shall not apply to any change made at a facility that does not require a permit
23 revision.
24 (5) A permit shield shall not extend to minor permit modifications made under ~~Rule .0515 of this~~
25 ~~Section~~ 15A NCAC 02Q .0515.

26 (b) Application Shield.

- 27 (1) Except as provided in Subparagraph (b)(2) of this Rule, if the applicant submits a timely and
28 complete application for permit issuance (including for renewal), the facility's failure to have a
29 permit under this Section shall not be a violation:
30 (A) unless the delay in final action is due to the failure of the applicant's timely submission of
31 information as required or requested by the Director, or
32 (B) until the Director takes final action on the permit application.
33 (2) Subparagraph (b)(1) of this Rule shall cease to apply if, subsequent to the completeness
34 determination made under ~~Rule .0507 of this Section~~, 15A NCAC 02Q .0507, the applicant fails to
35 submit by the deadline specified in writing by the Director, any additional information identified
36 as being needed to process the application.
37

38 *History Note:* Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent
39 rule becomes effective, whichever is sooner;
40 Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
41 Eff. July 1, 1994;
42 Amended Eff. July 1, 1997.
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1 **15A NCAC 02Q .0513 PERMIT RENEWAL AND EXPIRATION**

2 (a) Permits being renewed are subject to the procedural requirements of this Section, including those for public
3 participation and affected State and EPA review.

4 (b) Permit expiration terminates the facility's right to operate unless a complete renewal application has been
5 submitted at least ~~nine~~ six months before the date of permit expiration.

6 (c) If the permittee or applicant has complied with ~~Rule .0512(b)(1) of this Section,~~ 15A NCAC 02Q .0512(b)(1),
7 the existing permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of
8 the existing permit shall remain in effect until the renewal permit has been issued or denied.

9
10 *History Note:* Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent
11 rule becomes effective, whichever is sooner;
12 Authority 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
13 Eff. July 1, 1994.
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1 **15A NCAC 02Q .0514 ADMINISTRATIVE PERMIT AMENDMENTS**

2 (a) An "administrative permit amendment" means a permit revision that:

- 3 (1) corrects typographical errors;
- 4 (2) identifies a change in the name, address or telephone number of any individual identified in the
5 permit, or provides a similar minor administrative change at the facility;
- 6 (3) requires more frequent monitoring or reporting by the permittee;
- 7 (4) changes test dates or construction dates provided that no applicable requirements are violated by
8 the change in test dates or construction dates;
- 9 (5) moves terms and conditions from the State-enforceable only portion of a permit to the
10 State-and-federal- enforceable portion of the permit provided that terms and conditions being
11 moved have become federally enforceable through Section 110, 111, or 112 or other parts of the
12 federal Clean Air Act;
- 13 (6) moves terms and conditions from the federal-enforceable only portion of a permit to the
14 State-and-federal-enforceable portion of the permit; or
- 15 (7) changes the permit number without changing any portion of the permit that is federally
16 enforceable that would not otherwise qualify as an administrative amendment.
- 17 (8) Place holder for recent permit insights. Permit section to provide list.

18 (b) In making administrative permit amendments, the Director:

- 19 (1) shall take final action on a request for an administrative permit amendment within 60 days after
20 receiving such request,
- 21 (2) may make administrative amendments without providing notice to the public or any affected
22 State(s) provided he designates any such permit revision as having been made pursuant to this
23 Rule, and
- 24 (3) shall submit a copy of the revised permit to EPA.

25 (c) The permittee may implement the changes addressed in the request for an administrative amendment
26 immediately upon submittal of the request.

27 (d) Upon taking final action granting a request for an administrative permit amendment, the Director shall allow
28 coverage by the permit shield under ~~Rule 15A NCAC 02Q .0512 of this Section~~ for the administrative permit
29 amendments made.

30 (e) Administrative amendments for sources covered under Title IV shall be governed by rules in Section .0400 of
31 this Subchapter.

32 (f) This Rule shall not be used to make changes to the state-enforceable only part of a Title V permit. For the state-
33 enforceable only part of a Title V permit, Rule .0316 of this Subchapter shall be used for administrative permit
34 amendments.

35
36 *History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;*
37 *Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule*
38 *becomes effective, whichever is sooner;*
39 *Eff. July 1, 1994;*
40 *Amended Eff. January 1, 2007; July 1, 1997.*
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1 **15A NCAC 02Q .0515 MINOR PERMIT MODIFICATIONS**

2 (a) The procedures set out in this Rule may be used for permit modifications when the modifications:

- 3 (1) do not violate any applicable requirement;
- 4 (2) do not involve significant changes to existing monitoring, reporting, or recordkeeping
- 5 requirements in the permit;
- 6 (3) do not require or change a case-by-case determination of an emission limitation or other standard,
- 7 or a source-specific determination for temporary sources of ambient impacts, or a visibility or
- 8 increment analysis;
- 9 (4) do not seek to establish or change a permit term or condition for which there is no corresponding
- 10 underlying applicable requirement and that the facility has assumed to avoid an applicable
- 11 requirement to which the facility would otherwise be subject. Such terms and conditions include:
- 12 (A) a federally enforceable emissions cap assumed to avoid an applicable requirement under
- 13 any provision of Title I of the federal Clean Air Act; or
- 14 (B) an alternative emissions limit approved as part of an early reduction plan submitted
- 15 pursuant to Section 112(i)(5) of the federal Clean Air Act;
- 16 (5) are not modifications under any provision of Title I of the federal Clean Air Act; and
- 17 (6) are not required to be processed as a significant modification under ~~Rule .0516 of this Section.~~
- 18 15A NCAC 02Q .0516.

19 (b) ~~In addition to the items required under Rule .0505 of this Section, an~~An application requesting the use of the

20 procedures set out in this Rule shall include:

- 21 (1) an application form including:
- 22 (A) a description of the change,
- 23 (B) the emissions resulting from the change, and
- 24 (C) identification of any new applicable requirements that will apply if the change occurs;
- 25 ~~(2) a list of the facility's other pending applications awaiting group processing and a determination of~~
- 26 ~~whether the requested modification, aggregated with these other applications, equals or exceeds~~
- 27 ~~the thresholds set out under Subparagraphs (e)(1) through (3) of this Rule;~~
- 28 ~~(3)(2)~~ (2) the applicant's suggested draft permit;
- 29 ~~(4)(3)~~ (3) certification by a responsible official that the proposed modification meets the criteria for using
- 30 the procedures set out in this Rule and a request that these procedures be used; and
- 31 ~~(5)(4)~~ (4) complete information for the Director to use to notify EPA and affected States.

32 ~~(c) The Director shall use group processing for minor permit modifications processed under this Rule. The Director~~

33 ~~shall notify EPA and affected States of the requested permit revisions under this Rule and shall provide the~~

34 ~~information specified in Rule .0522 of this Section on a quarterly basis. If the aggregated emissions from all~~

35 ~~pending minor permit modifications equal or exceed:~~

- 36 ~~(1) 10 percent of the emissions allowed for the source for which the change is requested,~~
- 37 ~~(2) 20 percent of the applicable definition of major facility, or~~
- 38 ~~(3) five tons per year,~~

39 then the Director shall notify EPA and affected States within five business days of the requested permit revision

40 under this Rule and provide the information specified in ~~Rule .0522 of this Section.~~15A NCAC 02Q .0522.

41 ~~(d) Within 90 days after receiving a complete application that causes the thresholds in Subparagraphs (e)(1), (2), or~~

42 ~~(3) of this Rule to be exceeded or 15 days after the end of EPA's 45-day review period, whichever is later, the~~

43 ~~Director shall:~~

- 44 ~~(1) issue the permit modification as proposed;~~
- 45 ~~(2) deny the permit modification application;~~
- 46 ~~(3) determine that the requested modification does not qualify for the procedures set out in this Rule~~
- 47 ~~and should therefore, be processed under Rule .0516 of this Section;~~
- 48 ~~(4) revise the draft permit modification and transmit the proposed permit to EPA.~~

49 ~~(e)(c) If the thresholds in Subparagraphs (e)(1), (2), and (3) of this Rule are not exceeded, the~~The Director shall,

50 within ~~180~~90 days after receiving a completed application for a permit modification or 15 days after the end of

51 EPA's 45-day review period, whichever is later:

- 52 (1) issue the permit modification as proposed;
- 53 (2) deny the permit modification application;
- 54 (3) determine that the requested modification does not qualify for the procedures set out in this Rule
- 55 and should therefore, be processed under ~~Rule .0516 of this Section;~~ 15A NCAC 02Q .0516;
- 56 (4) revise the draft permit modification and transmit the proposed permit to EPA.

1 ~~(d)~~(d) The permit applicant may make the change proposed in his minor permit modification application
2 immediately after filing the completed application with the Division. After the applicant makes the change, the
3 facility shall comply with both the applicable requirements governing the change and the proposed permit terms and
4 conditions until the Director takes one of the final actions specified in Paragraph ~~(d)(1) through (d)(4)(c)~~ of this
5 Rule. Between the filing of the permit modification application and the Director's final action, the facility need not
6 comply with the existing permit terms and conditions it seeks to modify. However, if the facility fails to comply
7 with its proposed permit terms and conditions during this time period, the Director may enforce the terms and
8 conditions of the existing permit that the applicant seeks to modify.

9 ~~(e)~~(e) The permit shield allowed under Rule 15A NCAC 02Q .0512 of this Section shall not extend to minor permit
10 modifications.

11 ~~(h) If the State enforceable only portion of the permit is revised, the procedures in Section .0300 of this Subchapter~~
12 ~~shall be followed.~~

13 ~~(i)~~(f) The proceedings shall affect only those parts of the permit related to the modification.
14

15 *History Note:* Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent
16 rule becomes effective, whichever is sooner;

17 Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;

18 Eff. July 1, 1994;

19 Amended Eff. July 1, 1997.
20
21

1 **15A NCAC 02Q .0516 SIGNIFICANT PERMIT MODIFICATION**

2 (a) The procedures set out in this Rule shall be used for applications requesting permit modifications under this
3 Rule or permit modifications that do not qualify for ~~Rule~~15A NCAC 02Q .0514, 15A NCAC 02Q .0515, 15A
4 NCAC 02Q .0523, or .0524 of this Section. 15A NCAC 02Q .0524.

5 ~~(b) Significant modifications include modifications that:~~

- 6 (1) ~~involve a significant change in existing monitoring permit terms or conditions or relax any~~
7 ~~reporting or recordkeeping permit terms or conditions;~~
8 (2) ~~require or change a case by case determination of an emissions limitation or other standard, or a~~
9 ~~source specific determination for temporary sources of ambient impacts, or a visibility or~~
10 ~~increment analysis;~~
11 (3) ~~seek to establish or change a permit term or condition for which there is no corresponding~~
12 ~~underlying applicable requirement and that the facility has assumed to avoid an applicable~~
13 ~~requirement to which the facility would otherwise be subject; or~~
14 (4) ~~are modifications under any provision of 15A NCAC 2D or 2Q or Title I of the federal Clean Air~~
15 ~~Act not processed under Rule .0514, .0515, .0523, or .0524 of this Section.~~

16 ~~(e)(b)~~ An application for a significant permit modification that would contravene or conflict with the existing permit
17 shall be processed following the procedure set out in ~~Rule .0501(d) of this Section. 15A NCAC 02Q .0501(d).~~

18 ~~(d)(c)~~ An application for a significant permit modification that does not contravene or conflict with the existing
19 permit shall be processed following the procedure set out in ~~Rule .0501(e) of this Section. 15A NCAC 02Q~~
20 .0501(d).

21 ~~(e)(d)~~ This Rule shall not preclude the permittee from making changes consistent with this Section that would
22 render existing permit compliance terms and conditions irrelevant.

23 ~~(f)(e)~~ Except for the State-enforceable only portion of the permit, the procedures set out in ~~Rule~~15A NCAC 02Q
24 .0507, 15A NCAC 02Q .0521, or 15A NCAC 02Q .0522 of this Section shall be followed to revise a permit under
25 this Rule. If the State-enforceable only portion of the permit is revised, the procedures in Section .0300 of this
26 Subchapter shall be followed. The proceedings shall affect only those parts of the permit related to the significant
27 modification.

28 ~~(h)(f)~~ Significant permit modifications shall be covered under the permit shield in accordance with ~~Rule .0512 of~~
29 this Section. 15A NCAC 02Q .0512.

30
31 *History Note: Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent*
32 *rule becomes effective, whichever is sooner;*
33 *Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;*
34 *Eff. July 1, 1994.*
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1 **15A NCAC 02Q .0517 REOPENING FOR CAUSE**

2 (a) A permit shall be reopened and revised under the following circumstances:

- 3 (1) Additional applicable requirements become applicable to a facility with remaining permit term of
4 three or more years;
- 5 (2) Additional requirements (including excess emissions requirements) become applicable to a source
6 covered by Title IV (Upon approval by EPA, excess emissions offset plans shall be deemed to be
7 incorporated into the permit.);
- 8 (3) The Director or EPA finds that the permit contains a material mistake or that inaccurate statements
9 were made in establishing the emissions standards or other terms or conditions of the permit; or
- 10 (4) The Director or EPA determines that the permit must be revised or revoked to assure compliance
11 with the applicable requirements.

12 (b) Any permit reopening under Subparagraph (a)(1) of this Rule shall be completed or a revised permit issued
13 within 18 months after the applicable requirement is promulgated. No reopening is required if the effective date of
14 the requirement is after the expiration of the permit term unless the term of the permit was extended pursuant to
15 ~~Rule .0513(e) of this Section.~~ 15A NCAC 02Q .0513(c).

16 (c) Except for the State-enforceable only portion of the permit, the procedures set out in ~~Rule~~ 15A NCAC 02Q
17 .0507, 15A NCAC 02Q .0521, or 15A NCAC 02Q .0522 of this Section shall be followed to reissue a permit that has
18 been reopened under this Rule. If the State-enforceable only portion of the permit is reopened, the procedures in
19 Section .0300 of this Subchapter shall be followed. The proceedings shall affect only those parts of the permit for
20 which cause to reopen exists.

21 (d) The Director shall notify the permittee at least 60 days in advance of the date that the permit is to be reopened,
22 except in cases of imminent threat to public health or safety the Director may notify the permittee less than 60 days
23 before reopening the permit. The notice shall explain why the permit is being reopened.

24 (e) Within 90 days, or 180 days if EPA extends the response period, after receiving notification from EPA that it
25 finds that a permit needs to be terminated, modified, or revoked and reissued, the Director shall send to EPA a
26 proposed determination of termination, modification, or revocation and reissuance, as appropriate.

27
28 *History Note:* *Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent*
29 *rule becomes effective, whichever is sooner;*
30 *Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;*
31 *Eff. July 1, 1994;*
32 *Amended Eff. July 1, 1997.*
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1 **15A NCAC 02Q .0518 FINAL ACTION**

2 (a) The Director may:

- 3 (1) issue a permit, permit revision, or a renewal containing the conditions necessary to carry out the
4 purposes of G.S. 143, Article 21B and the federal Clean Air Act;
5 (2) rescind a permit upon request by the permittee; or
6 (3) deny a permit application when necessary to carry out the purposes of G.S. 143, Article 21B and
7 the federal Clean Air Act.

8 (b) The Director may not issue a final permit or permit revision, except administrative permit amendments covered
9 under ~~Rule .0514 of this Section~~, 15A NCAC 02Q .0514, until EPA's 45-day review period has expired or until EPA
10 has notified the Director that EPA will not object to issuance of the permit or permit revision, whichever occurs first.
11 The Director shall issue the permit or permit revision within five days of receipt of notification from EPA that it will
12 not object to issuance or of the expiration of EPA's 45-day review period, whichever occurs first.

13 (c) If EPA objects to a proposed permit, the Director shall respond to EPA's objection within 90 days after receipt
14 of EPA's objection. The Director shall not issue a permit under this Section over EPA's objection.

15 (d) If EPA does not object in writing to the issuance of a permit, any person may petition EPA to make such
16 objections by following the procedures and meeting the requirements under 40 CFR 70.8(d).

17 (e) No permit shall be issued, revised, or renewed under this Section unless all the procedures set out in this Section
18 have been followed and all the requirements of this Section have been met. Default issuance of a permit, permit
19 revision, or permit renewal by the Director is prohibited.

20 (f) Thirty days after issuing a permit, including a permit issued pursuant to ~~Rule .0509 of this Section~~, 15A NCAC
21 02Q .0509, that is not challenged by the applicant, the Director shall notice the issuance of the final permit. The
22 notice shall be issued on the North Carolina Division of Air Quality web site at ~~http://www.ncair.org/permits/~~
23 <http://deq.nc.gov/about/divisions/air-quality>. The notice shall include the name and address of the facility and permit
24 number.

25
26 *History Note:* Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
27 Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule
28 becomes effective, whichever is sooner;
29 Eff. July 1, 1994;
30 Amended Eff. January 1, 2010; February 1, 1995.
31
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1 **15A NCAC 02Q .0519 TERMINATION, MODIFICATION, REVOCATION OF PERMITS**

2 (a) The Director may terminate, modify, or revoke and reissue a permit issued under this Section if:

- 3 (1) The information contained in the application or presented in support thereof is determined to be
4 incorrect;
- 5 (2) The conditions under which the permit or permit renewal was granted have changed;
- 6 (3) Violations of conditions contained in the permit have occurred;
- 7 (4) The permit holder fails to pay fees required under Section .0200 of this Subchapter within 30 days
8 after being billed;
- 9 (5) The permittee refuses to allow the Director or his authorized representative upon presentation of
10 credentials:
- 11 (A) to enter, at reasonable times and using reasonable safety practices, the permittee's
12 premises in which a source of emissions is located or in which any records are required to
13 be kept under terms and conditions of the permit;
- 14 (B) to have access, at reasonable times, to any copy or records required to be kept under
15 terms and conditions of the permit;
- 16 (C) to inspect, at reasonable times and using reasonable safety practices, any source of
17 emissions, control equipment, and any monitoring equipment or method required in the
18 permit; or
- 19 (D) to sample, at reasonable times and using reasonable safety practices, any emission source
20 at the facility;
- 21 (6) EPA requests that the permit be revoked under 40 CFR 70.7(g) or 70.8(d); or
- 22 (7) The Director finds that termination, modification or revocation and reissuance of a permit is
23 necessary to carry out the purpose of G.S. 143, Article 21B.

24 (b) To operate a facility or source after its permit has been revoked is a violation of this Section and G.S.
25 143-215.108.

26
27 *History Note: Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent*
28 *rule becomes effective, whichever is sooner;*
29 *Authority G.S. 143-215.3(a)(1),(1a),(1b); 143-215.107(a)(10); 143-215.108;*
30 *Eff. July 1, 1994.*
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1 **15A NCAC 02Q .0520 CERTIFICATION BY RESPONSIBLE OFFICIAL**

2 (a) A responsible official shall certify the truth, accuracy, and completeness of any application form, report, or
3 compliance certification required under this Section or by a term or condition in a permit issued under this Section.

4 (b) This certification shall state that, based on information and belief formed after reasonable inquiry, the statement
5 and information in the document are true, accurate, and complete.

6
7 *History Note: Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent*
8 *rule becomes effective, whichever is sooner;*
9 *Authority G.S. 143-215.3(a)(1),(2); 143-215.107(a)(10); 143-215.108;*
10 *Eff. July 1, 1994.*
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1 **15A NCAC 02Q .0521 PUBLIC PARTICIPATION**

2 (a) The Director shall give public notice with an opportunity for comments and a hearing on all draft permits and
3 permit revisions except permit revisions issued under ~~Rules 15A NCAC 02Q .0514, 15A NCAC 02Q .0515, .0524 of~~
4 ~~this Section and 15A NCAC 02Q .0524.~~ The Director shall give public notice with an opportunity for comments
5 and a hearing on draft permit revisions issued under ~~Rule 15A NCAC 02Q .0514, 15A NCAC 02Q .0515, and 15A~~
6 ~~NCAC 02Q .0524 of this Section~~ if the Director finds it is in the best interest of the public.

7 (b) The notice of any draft permit for an existing facility for which a public hearing is scheduled, or new facility,
8 shall be given by publication in a newspaper of general circulation in the area where the facility is located, posted on
9 the North Carolina Division of Air Quality web site at <http://www.ncair.org/permits/>,
10 <http://deq.nc.gov/about/divisions/air-quality>, and emailed to persons who are on the Division's emailing list for air
11 quality permits.

12 (c) The notice for existing facilities for which a public hearing is not scheduled shall be given by posting the draft
13 permit on the North Carolina Division of Air Quality web site, site at <http://deq.nc.gov/about/divisions/air-quality>,
14 and shall be emailed to persons who are on the Division's emailing list for air quality permit notices.

15 (d) The notice shall identify:

- 16 (1) the affected facility;
- 17 (2) the name and address of the permittee;
- 18 (3) the name and address of the person to whom to send comments and requests for public hearing;
- 19 (4) the name, address, and telephone number of Divisional staff from whom interested persons may
20 obtain additional information, including copies of the permit draft, the application, compliance
21 plan, monitoring and compliance reports, all other relevant supporting materials, and all other
22 materials available to Division that are relevant to the permit decision;
- 23 (5) the activity or activities involved in the permit action;
- 24 (6) any emissions change involved in any permit modification;
- 25 (7) a brief description of the comment procedures;
- 26 (8) the procedures to follow to request a hearing unless a hearing has already been scheduled; and
27 (9) the time and place of any hearing that has already been scheduled.

28 (e) The Director shall send a copy of the notice to affected States and EPA.

29 (f) The notice shall allow 30 days for public comments.

30 (g) If the Director finds that a public hearing is in the best interest of the public, the Director shall require a public
31 hearing to be held on a draft permit. Notice of a public hearing shall be given at least 30 days before the hearing.

32 (h) If EPA requests a record of the comments and of the issues raised during the public participation process, the
33 Director shall provide EPA this record.

34 (i) Persons who desire to be placed on the Division's email notification list for air quality permit notices shall
35 subscribe to the permits email list serve at ~~<http://www.ncair.org/permits/>~~ [http://deq.nc.gov/about/divisions/air-](http://deq.nc.gov/about/divisions/air-quality)
36 [quality](http://deq.nc.gov/about/divisions/air-quality).

37 *History Note:* Authority G.S. 143-215.3(a)(1),(3); 143-215.107(a)(10); 143-215.108; 143-215.111(4);
38 *Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule*
39 *becomes effective, whichever is sooner;*
40 *Eff. July 1, 1994;*
41 *Amended Eff. January 1, 2010; July 1, 1998.*
42
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1 **15A NCAC 02Q .0522 REVIEW BY EPA AND AFFECTED STATES**

2 (a) The Director shall provide EPA a copy of each permit application, including any application for permit revision,
3 each proposed permit, and each final permit issued under this Section. If EPA has informed the Director that a
4 permit application summary and relevant portion of the permit application and compliance plan are all it needs, the
5 Director may provide this abridgement in place of the complete application.

6 (b) The Division shall retain for five years a copy of all permit applications, permits, and other related material
7 submitted to or issued by the Division under this Section.

8 (c) The Director shall provide notice to each affected State of each draft permit at or before the time notice is
9 provided to the public under ~~Rule .0521 of this Section.~~ 15A NCAC 02Q .0521.

10 (d) The Director, in writing, shall notify EPA and any affected State of any refusal by the Division to accept all
11 recommendations for the proposed permit that the affected State submitted during the public or affected State review
12 period and shall state the reasons for not accepting any such recommendations.

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14 *History Note:* Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent
15 rule becomes effective, whichever is sooner;
16 Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108; 143-215.111(5);
17 Eff. July 1, 1994.
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1 **15A NCAC 02Q .0523 CHANGES NOT REQUIRING PERMIT REVISIONS**

2 (a) Section 502(b)(10) changes:

- 3 (1) The permittee may make Section 502(b)(10) changes without having his permit revised if:
- 4 (A) The changes are not a modification under 15A NCAC 02D or Title I of the federal Clean
 - 5 Air Act;
 - 6 (B) The changes do not cause the emissions allowed under the permit to be exceeded;
 - 7 (C) The permittee notifies the Director and EPA with written notification at least seven days
 - 8 before the change is made; and
 - 9 (D) The permittee attaches the notice to the relevant permit.
- 10 (2) The written notification required under Part (a)(1)(C) of this Rule shall include:
- 11 (A) a description of the change,
 - 12 (B) the date on which the change will occur,
 - 13 (C) any change in emissions, and
 - 14 (D) any permit term or conditions that is no longer applicable as a result of the change.
- 15 (3) Section 502(b)(10) changes shall be made in the permit the next time that the permit is revised or
- 16 renewed, whichever comes first.

17 (b) Off-permit changes. A permittee may make changes in his operation or emissions without revising his permit if:

- 18 (1) The change affects only insignificant activities and the activities remain insignificant after the
- 19 change, ~~or~~
- 20 (2) The change is not covered under any applicable requirement.
- 21 (3) The changes are consistent with this Section and would render existing permit compliance terms
- 22 and conditions irrelevant.

23 (c) Emissions trading.

- 24 (1) To the extent that emissions trading is allowed under 15A NCAC 02D, including subsequently
- 25 adopted maximum achievable control technology standards, emissions trading is allowed without
- 26 permit revisions provided that:
- 27 (A) All applicable requirements are met;
 - 28 (B) The permittee complies with all terms and conditions of the permit in making the
 - 29 emissions trade; and
 - 30 (C) The permittee notifies the Director and EPA with written notification at least seven days
 - 31 before the trade is made; ~~this notification requirement does not apply to trades made~~
 - 32 ~~under 15A NCAC 02D .1419, Nitrogen Oxide Budget Trading Program, 15A NCAC~~
 - 33 ~~.02D .2408, Trading Program and Banking (CAIR), or 15A NCAC 02D .2510, Trading~~
 - 34 ~~and Banking (CAMR) made.~~
- 35 (2) If an emissions cap has been established by a permit condition for the purposes of limiting
- 36 emissions below that allowed by an otherwise applicable requirement, emissions trading is
- 37 allowed to the extent allowed by the permit if:
- 38 (A) An emissions cap is established in the permit to limit emissions;
 - 39 (B) The permit specifies the emissions limits with which each source shall comply under any
 - 40 applicable requirement;
 - 41 (C) The permittee complies with all permit terms that ensure the emissions trades are
 - 42 enforceable, accountable, and quantifiable;
 - 43 (D) The permittee complies with all applicable requirements;
 - 44 (E) The permittee complies with the emissions trading procedures in the permit; and
 - 45 (F) The permittee notifies the Director and EPA with written notification at least seven days
 - 46 before the trade is made.
- 47 (3) The written notification required under Subparagraph (1) of this Paragraph shall include:
- 48 (A) a description of the change,
 - 49 (B) the date on when the change will occur,
 - 50 (C) any change in emissions,
 - 51 (D) the permit requirement with which the facility or source will comply using the emissions
 - 52 trading provision of the applicable provision of 15A NCAC 02D, and
 - 53 (E) the pollutants emitted subject to the emissions trade.

54 ~~This Subparagraph does not apply to trades made under 15A NCAC 02D .1419, Nitrogen Oxide~~

55 ~~Budget Trading Program, 15A NCAC .02D .2408 Trading Program and Banking, or 15A NCAC~~

56 ~~02D .2510, Trading and Banking.~~

- 1 (4) The written notification required under Subparagraph (2) of this Paragraph shall include:
2 (A) a description of the change,
3 (B) the date on when the change will occur,
4 (C) changes in emissions that will result and how the increases and decrease in emissions will
5 comply with the terms and conditions of the permit.

6 (d) The permit shield allowed under ~~Rule 15A NCAC 02Q .0512 of this Section~~ does not apply to changes made
7 under Paragraphs (a), (b), or (c) of this Rule.

8
9 *History Note:* *Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;*
10 *Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent rule*
11 *becomes effective, whichever is sooner;*
12 *Eff. July 1, 1994;*
13 *Amended Eff. June 1, 2008; December 1, 2005.*
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1 **15A NCAC 02Q .0524 OWNERSHIP CHANGE**

2 (a) Applications for ownership changes ~~shall:~~ shall follow the procedures under Section .0300 of this Subchapter.

3 (1) ~~contain the information required under Rule .0505(4) of this Subchapter, and~~

4 (2) ~~follow the procedures under Section .0300 of this Subchapter.~~

5 (b) When the Director permits an ownership change, he shall submit a copy of the permit to EPA as an
6 administrative amendment.

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8 *History Note: Filed as a Temporary Adoption Eff. March 8, 1994 for a period of 180 days or until the permanent*
9 *rule becomes effective, whichever is sooner;*

10 *Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;*

11 *Eff. July 1, 1994.*

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1 **15A NCAC 02Q .0525 APPLICATION PROCESSING SCHEDULE**

2 ~~(a) Except for permit applications submitted under Rule .0506 of this Subchapter, the The Division shall adhere to~~
3 ~~the following schedule in processing permit applications for permits, significant permit modifications, and permit~~
4 ~~renewal applications:~~

- 5 (1) The Division shall send written acknowledgment of receipt of the application to the applicant
6 within 10 days of receipt of the application.
- 7 (2) The Division shall review all permit applications within 60 days of receipt of the application to
8 determine whether the application is complete or incomplete. If the Division does not notify the
9 applicant by letter dated within 60 days of receipt of the application that the application is
10 incomplete, the application shall be deemed complete. A completeness determination shall not
11 prevent the Director from requesting additional information at a later date when such information
12 is considered necessary to properly evaluate the source, its air pollution abatement equipment, or
13 the facility. If the applicant has not provided the requested additional information by the deadline
14 specified in the letter requesting additional information, the Director may withdraw the application
15 as incomplete. The applicant may request a time extension for submittal of the requested
16 additional information. A completeness determination shall not be necessary for minor
17 modifications under 15A NCAC 02Q .0515.
18 ~~(A) stating that the application as submitted is complete and specifying the completeness~~
19 ~~date,~~
20 ~~(B) stating that the application is incomplete, requesting additional information and~~
21 ~~specifying the deadline date by which the requested information is to be received by the~~
22 ~~Division, or~~
23 ~~(C) stating that the application is incomplete and requesting that the applicant rewrite and~~
24 ~~resubmit the application.~~

25 ~~If the Division does not notify the applicant by letter dated within 60 days of receipt of the application that the~~
26 ~~application is incomplete, the application shall be deemed complete. A completeness determination shall not prevent~~
27 ~~the Director from requesting additional information at a later date when such information is considered necessary to~~
28 ~~properly evaluate the source, its air pollution abatement equipment, or the facility. If the applicant has not provided~~
29 ~~the requested additional information by the deadline specified in the letter requesting additional information, the~~
30 ~~Director may return the application to the applicant as incomplete. The applicant may request a time extension for~~
31 ~~submittal of the requested additional information. A completeness determination shall not be necessary for minor~~
32 ~~modifications under Rule .0514 of this Section.~~

- 33 (3) The Division shall determine within 60 days of receipt of a complete application if any additional
34 information is needed to conduct the technical review of the application. A technical
35 completeness determination shall not prevent the Director from requesting additional information
36 at a later date when such information is considered necessary to properly evaluate the source, its
37 air pollution abatement equipment or the facility. The Division shall complete the technical
38 review within 270 days of receipt of a complete application or 10 days after receipt of requested
39 additional information, whichever is later.
- 40 (4) The Director shall send the public notice for public comment on the draft permit to affected states,
41 to EPA, and to persons on the mailing list within 270 days after receipt of a complete application
42 or 10 days after receipt of requested additional information, whichever is later.
- 43 (5) If a public hearing is requested and approved by the Director for a draft permit, it shall be held
44 within 45 days of the Director's decision to hold a public hearing.
- 45 (6) The Director shall complete the review of the record and send the proposed permit to EPA:
46 (A) within 30 days after the close of the public comment period if there is no public hearing
47 on the draft permit; or
48 (B) within 45 days after the close of the public hearing if there is a public hearing on the draft
49 permit.
- 50 (7) If EPA does not object to the proposed permit, the Director shall issue the permit within five days
51 after:
52 (A) expiration of EPA 45-day review period; or
53 (B) receipt of notice from EPA that it will not object to issuance, whichever comes first.
- 54 (8) If EPA objects to the proposed permit, the Director shall respond to EPA's objection within 90
55 days after receipt of EPA's objections.

56 ~~(b) The Director may return at any time applications containing insufficient information to complete the review.~~

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*History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
Eff. February 1, 1995;
Amended Eff. July 1, 1998.*

1 **15A NCAC 02Q .0526 112(J) CASE-BY-CASE MACT PROCEDURES**

2 (a) The owner or operator of a source required to apply maximum achievable control technology (MACT) under
3 15A NCAC 02D .1109 shall follow the permit procedures set out in this Rule.

4 (b) For the purposes of this Rule, the definitions in ~~15A NCAC 02D .1109~~, 02D .1109, 40 CFR 63.51, 40 CFR 63.2,
5 and the following definitions apply:

- 6 (1) "Equivalent emission limitation" means an emission limitation, established under Section 112(j) of
7 the federal Clean Air Act, that is equivalent to the MACT standard that EPA would have
8 promulgated under Section 112(d) or (h) of the federal Clean Air Act.
9 (2) "Source category schedule for standards" means the schedule for promulgating MACT standards
10 issued pursuant to Section 112(e) of the federal Clean Air Act.
11 (3) "Title V permit" means a permit issued under this Section.

12 (c) Except as provided for in Paragraph (d) or (e) of this Rule, the owner or operator of a source required to apply
13 MACT under 15A NCAC 2D .1109 shall submit an application for a permit or for a significant permit revision
14 under this Section, whichever is applicable.

15 (d) Approval process for new and existing affected sources. Sources subject to Section 112(j) as of the Section
16 112(j) deadline. The requirements of Subparagraphs (d)(1) and (2) of this Paragraph shall apply to major sources
17 that include, as of the Section 112(j) deadline, one or more sources in a category or subcategory for which the EPA
18 has failed to promulgate an emission standard under 40 CFR Part 63 on or before an applicable Section 112(j)
19 deadline. Existing source MACT requirements (including relevant compliance deadlines), as specified in a Title V
20 permit issued to the facility pursuant to the requirements of 40 CFR Part 63, Subpart B, shall apply to such sources.

21 (1) The owner or operator shall submit an application for a permit or for a revision to an existing Title
22 V permit issued or a pending Title V permit meeting the requirements of Subparagraph (m)(1) of
23 this Rule by the Section 112(j) deadline if the owner or operator can reasonably determine that one
24 or more sources at the facility belong in a category or subcategory subject to Section 112(j) of the
25 federal Clean Air Act.

26 (2) The owner or operator of a source that does not submit an application under Subparagraph
27 (d)(1)(A) of this Rule and that is notified in writing by the Division that one or more sources at the
28 facility belong to a category or subcategory subject to Section 112(j) of the federal Clean Air Act
29 shall submit an application for a Title V permit or for a revision to an existing Title V permit
30 meeting the requirements of Paragraph (m)(1) of this Rule within 30 days after being notified in
31 writing by the Division. The Division is not required to make such notification.

32 (3) The requirements in Parts (A) and (B) of this Subparagraph shall apply when the owner or
33 operator has obtained a Title V permit that incorporates a Section 112(g) case-by-case MACT
34 determination by the Division under 15A NCAC 02D .1112, but has not submitted an application
35 for a Title V permit revision that addresses the emission limitation requirements of Section 112(j)
36 of the federal Clean Air Act.

37 (A) When the owner or operator has a Title V permit that incorporates a Section 112(g) case-
38 by-case MACT determination under 15A NCAC 02D .1112, the owner or operator shall
39 submit an application meeting the requirements of Paragraph (m)(1) of this Rule for a
40 Title V permit revision within 30 days of the Section 112(j) deadline or within 30 days of
41 being notified that in writing by the Division that one or more sources at the major
42 facility belong in such category or subcategory. The Division shall use the procedures in
43 40 CFR 63.52(e) to determine whether the emission limitations adopted pursuant to the
44 prior 112(g) case-by-case MACT determination are substantially as effective as the
45 emission limitations that Division would otherwise adopt pursuant to Section 112(j) of
46 the federal Clean Air Act for the source in question. If the Division determines the
47 previously adopted 112(g) emission limitations are substantially as effective, then the
48 Division shall retain the existing limitations in the permit to effectuate Section 112(j) of
49 the federal Clean Air Act. If the Division does not retain the previously adopted 112(g)
50 emission limitations, the MACT requirements of this Rule are satisfied upon issuance of
51 a revised Title V permit incorporating any additional Section 112(j) requirements.

52 (B) When the owner or operator that has submitted a Title V permit application that
53 incorporates a Section 112(g) case-by-case MACT determination by the Division under
54 15A NCAC 02D .1112, but has not received the permit incorporating the Section 112(g)
55 requirements, the owner or operator shall continue to pursue a Title V permit that
56 addresses the requirements of Section 112(g) of the federal Clean Air Act. The owner or

1 operator shall submit a permit application meeting the requirements of Paragraph (m)(1)
2 of this Rule within 30 days of issuance of that Title V permit. The Division shall use the
3 procedures in 40 CFR 63.52(e) to determine whether the emissions limitations adopted
4 pursuant to the prior 112(g) case-by-case MACT determination are substantially as
5 effective as the emission limitations that the Division would otherwise adopt pursuant to
6 Section 112(j) of the federal Clean Air Act for the source in question. If the Division
7 determines the previously adopted 112(g) emission limitations are substantially as
8 effective, then the Director shall retain the existing emission limitations to effectuate
9 Section 112(j) of the federal Clean Air Act and revise the permit accordingly. If the
10 Division does not retain the previously adopted 112(g) emission limitations, the MACT
11 requirements of this Rule are satisfied upon issuance of a revised Title V permit
12 incorporating any additional Section 112(j) requirements.

13 ~~(1) Sources subject to Section 112(j) as of the Section 112(j) deadline. The requirements of~~
14 ~~Subparagraphs (d)(1)(A) and (B) of this Paragraph shall apply to major sources that include, as of~~
15 ~~the Section 112(j) deadline, one or more sources in a category or subcategory for which the EPA~~
16 ~~has failed to promulgate an emission standard under 40 CFR Part 63 on or before an applicable~~
17 ~~Section 112(j) deadline. Existing source MACT requirements (including relevant compliance~~
18 ~~deadlines), as specified in a Title V permit issued to the facility pursuant to the requirements of 40~~
19 ~~CFR Part 63, Subpart B, shall apply to such sources.~~

20 ~~(A) The owner or operator shall submit an application for a permit or for a revision to an~~
21 ~~existing Title V permit issued or a pending Title V permit meeting the requirements of~~
22 ~~Subparagraph (m)(1) of this Rule by the Section 112(j) deadline if the owner or operator~~
23 ~~can reasonably determine that one or more sources at the facility belong in a category or~~
24 ~~subcategory subject to Section 112(j) of the federal Clean Air Act.~~

25 ~~(B) The owner or operator of a source that does not submit an application under~~
26 ~~Subparagraph (d)(1)(A) of this Rule and that is notified in writing by the Division that~~
27 ~~one or more sources at the facility belong to a category or subcategory subject to Section~~
28 ~~112(j) of the federal Clean Air Act shall submit an application for a Title V permit or for~~
29 ~~a revision to an existing Title V permit meeting the requirements of Paragraph (m)(1) of~~
30 ~~this Rule within 30 days after being notified in writing by the Division. The Division is~~
31 ~~not required to make such notification.~~

32 ~~(C) The requirements in Parts (i) and (ii) of this Subparagraph shall apply when the owner or~~
33 ~~operator has obtained a Title V permit that incorporates a Section 112(g) case by case~~
34 ~~MACT determination by the Division under 15A NCAC 02D .1112, but has not~~
35 ~~submitted an application for a Title V permit revision that addresses the emission~~
36 ~~limitation requirements of Section 112(j) of the federal Clean Air Act.~~

37 ~~(i) When the owner or operator has a Title V permit that incorporates a Section~~
38 ~~112(g) case by case MACT determination under 15A NCAC 02D .1112, the~~
39 ~~owner or operator shall submit an application meeting the requirements of~~
40 ~~Paragraph (m)(1) of this Rule for a Title V permit revision within 30 days of the~~
41 ~~Section 112(j) deadline or within 30 days of being notified that in writing by the~~
42 ~~Division that one or more sources at the major facility belong in such category~~
43 ~~or subcategory. The Division shall use the procedures in 40 CFR 63.52(e) to~~
44 ~~determine whether the emission limitations adopted pursuant to the prior 112(g)~~
45 ~~case by case MACT determination are substantially as effective as the emission~~
46 ~~limitations that Division would otherwise adopt pursuant to Section 112(j) of the~~
47 ~~federal Clean Air Act for the source in question. If the Division determines the~~
48 ~~previously adopted 112(g) emission limitations are substantially as effective,~~
49 ~~then the Division shall retain the existing limitations in the permit to effectuate~~
50 ~~Section 112(j) of the federal Clean Air Act. If the Division does not retain the~~
51 ~~previously adopted 112(g) emission limitations, the MACT requirements of this~~
52 ~~Rule are satisfied upon issuance of a revised Title V permit incorporating any~~
53 ~~additional Section 112(j) requirements.~~

54 ~~(ii) When the owner or operator that has submitted a Title V permit application that~~
55 ~~incorporates a Section 112(g) case by case MACT determination by the~~
56 ~~Division under 15A NCAC 02D .1112, but has not received the permit~~

~~incorporating the Section 112(g) requirements, the owner or operator shall continue to pursue a Title V permit that addresses the requirements of Section 112(g) of the federal Clean Air Act. The owner or operator shall submit a permit application meeting the requirements of Paragraph (m)(1) of this Rule within 30 days of issuance of that Title V permit. The Division shall use the procedures in 40 CFR 63.52(e) to determine whether the emissions limitations adopted pursuant to the prior 112(g) case-by-case MACT determination are substantially as effective as the emission limitations that the Division would otherwise adopt pursuant to Section 112(j) of the federal Clean Air Act for the source in question. If the Division determines the previously adopted 112(g) emission limitations are substantially as effective, then the Director shall retain the existing emission limitations to effectuate Section 112(j) of the federal Clean Air Act and revise the permit accordingly. If the Division does not retain the previously adopted 112(g) emission limitations, the MACT requirements of this Rule are satisfied upon issuance of a revised Title V permit incorporating any additional Section 112(j) requirements.~~

(e) Sources that become subject to Section 112(j) of the federal Clean Air Act after the Section 112(j) deadline and that do not have a Title V permit addressing Section 112(j) requirements. The requirements of this Paragraph apply to sources that do not meet the criteria in Paragraph (d) of this Rule on the Section 112(j) deadline and are therefore not subject to Section 112(j) of the federal Clean Air Act on that date, but where events occur subsequent to the Section 112 (j) deadline that would bring the source under the requirements of this Rule, and the source does not have a Title V permit that addresses the requirements of Section 112(j) of the federal Clean Air Act.

(1) When one or more sources in a category or subcategory subject to the requirements of this Rule are installed at a major source, or result in the source becoming a major source due to the installation, and the installation does not invoke Section 112(g) requirements in 15A NCAC 02D .1112, the owner or operator shall submit an application meeting the requirements of Paragraph (m)(1) of this Rule within 30 days of startup of the source. Existing source MACT requirements (including relevant compliance deadlines), as specified in a Title V permit issued pursuant to the requirements of this Rule, shall apply to such sources. The Division shall use the procedures in 40 CFR 63.52(e) to determine whether the emissions limitations adopted pursuant to the prior 112(g) case-by-case MACT determination are substantially as effective as the emission limitations that the Division would otherwise adopt pursuant to Section 112(j) of the federal Clean Air Act for the source in question. If the Division determines the previously adopted 112(g) emission limitations are substantially as effective, then the Division shall retain the existing emission limitations to effectuate Section 112(j) of the federal Clean Air Act and revise the permit accordingly. If the Division does not retain the previously adopted 112(g) emission limitations, the MACT requirements of this Rule are satisfied upon issuance of a revised Title V permit incorporating any additional Section 112(j) requirements.

(2) When one or more sources in a category or subcategory subject to 112(j) requirements are installed at a major source or result in the source becoming a major source due to the installation, and the installation requires 112(g) emission limitations to be established and permitted under 15A NCAC 02Q .0528, and the owner or operator has not submitted an application for a Title V permit revision that addresses the emission limitation requirements of Section 112(j) of the federal Clean Air Act, the owner or operator shall apply for and obtain a Title V permit that addresses the emission limitation requirements of Section 112(g) of the federal Clean Air Act. Within 30 days of issuance of that Title V permit, the owner or operator shall submit an application meeting the requirements of Paragraph (m)(1) of this Rule for a revision to the existing Title V permit. The Division shall determine whether the emissions limitations adopted pursuant to the prior 112(g) case-by-case MACT determination are substantially as effective as the emission limitations that the Division would otherwise adopt pursuant to Section 112(j) of the federal Clean Air Act for the source in question. If the Division determines the previously adopted 112(g) emission limitations are substantially as effective, then the Division shall retain the existing emission limitations to effectuate Section 112(j) of the federal Clean Air Act and revise the permit accordingly. If the Division does not retain the previously adopted 112(g) emission limitations, the permit shall be revised to incorporate any additional Section 112(j) requirements.

1 (3) The owner or operator of an area source that, due to a relaxation in any federally enforceable
2 emission limitation (such as a restriction on hours of operation), increases its potential to emit
3 hazardous air pollutants such that the source becomes a major source that is subject to this Rule,
4 shall submit an application meeting the requirements of Paragraph (m)(1) of this Rule within 30
5 days after the date that such source becomes a major source. The Director shall use the procedures
6 in Paragraph (n) of this Rule in reviewing the application. The existing source MACT
7 requirements (including relevant compliance deadlines), shall apply to such sources.

8 (4) If EPA establishes a lesser quantity emission rate under Section 112(a)(1) of the Federal Clean Air
9 Act that results in an area source becoming a major source that is subject to this Rule, then the
10 owner or operator of such a major source shall submit an application meeting the requirements of
11 Paragraph (m)(1) of this Rule on or before the date six months after the date that such source
12 becomes a major source. Existing source MACT requirements (including relevant compliance
13 deadlines), as specified in a Title V permit issued pursuant to the requirements of this Rule, shall
14 apply to such sources.

15 (f) Sources that have a Title V permit addressing Section 112(j) requirements. The requirements of this Paragraph
16 apply to major sources that include one or more sources in a category or subcategory for which EPA fails to
17 promulgate an emission standard on or before the Section 112(j) deadline, and the owner or operator has a permit
18 meeting the Section 112(j) requirements, and where changes occur at the major source to equipment, activities, or
19 both, subsequent to the Section 112(j) deadline.

20 (1) If the Title V permit already provides the requirements that address the events that occur under
21 this Paragraph subsequent to the Section 112(j) deadline, then the source shall comply with the
22 applicable new source MACT or existing source MACT requirements as specified in the permit,
23 and the Section 112(j) requirements are thus satisfied.

24 (2) If the Title V permit does not contain the requirements that address the events that occur under this
25 Paragraph subsequent to the Section 112(j) deadline, then the owner operator shall submit an
26 application for a revision to the existing Title V permit that meets the requirements of Paragraph
27 (m)(1) of this Rule within 30 days of beginning construction. Existing source MACT requirements
28 (including relevant compliance deadlines), as specified in a Title V permit issued pursuant to the
29 requirements of this Rule shall apply to such sources.

30 (g) Requests for applicability determination. An owner or operator who is unsure of whether one or more sources at
31 a major source belong in a category or subcategory for which EPA has failed to promulgate an emission standard
32 under this 40 CFR Part 63 may, on or before an applicable Section 112(j) deadline, request an applicability
33 determination from the Division by submitting an application meeting the requirements of Paragraph (m)(1) of this
34 Rule by the applicable deadlines specified in Paragraphs (d), (e), or (f) of this Rule.

35 (h) An owner or operator who submits a Part 1 MACT application meeting the requirements of Paragraph (m)(1) of
36 this Rule shall submit a Part 2 MACT application meeting the requirements of Paragraph (m)(2) of this Rule no later
37 than the applicable date specified in 40 CFR 63 Subpart B Table 1. The submission date specified in 40 CFR 63
38 Subpart B Table 1 for Miscellaneous Organic Chemical Manufacturing shall apply to sources in each of the source
39 categories listed in 40 CFR 63 Subpart B Table 2. When an owner or operator is required by 15A NCAC 02D .1109
40 and this Rule to submit an application meeting the requirements of Paragraph (m)(1) of this Rule by a date that is
41 after the date for a Part 2 MACT application for sources in the category or subcategory in question established by 40
42 CFR 63 Subpart B Table 1, the owner or operator shall submit a Part 2 MACT application meeting the requirements
43 of Paragraph (m)(2) of this Rule within 60 additional days after the applicable deadline for submission of the Part 1
44 MACT application. The Part 2 applications shall be reviewed by the Division according to the procedures
45 established in 40 CFR 63.55.

46 (1) Any owner or operator who submitted a request for an applicability determination on or before
47 May 15, 2002, that remained pending as of May 30, 2003, and who still wishes to obtain such a
48 determination must resubmit that request by the date that is 60 days after the Administrator
49 publishes in the Federal Register a proposed standard under Section 112(d) or 112(h) of the Clean
50 Air Act for the category or subcategory in question. Such a resubmitted request must be
51 supplemented to discuss the relation between the source(s) in question and the applicability
52 provision in the proposed standard for the category or subcategory in question, and to explain why
53 there may still be uncertainties that require a determination of applicability. The Director shall
54 take action on each supplemented and resubmitted request within an additional 60 days after the
55 applicable deadline for the resubmitted request. If more than three years remain on the current
56 Title V permit, the owner or operator shall submit an application for a Title V permit revision to

1 make any conforming changes in the permit required to adopt the existing emission limitations as
2 the Section 112(j) MACT emission limitations. If less than three years remain on the current Title
3 V permit, any required conforming changes shall be made when the permit is renewed. If the
4 applicability determination is positive, the owner or operator shall submit a Part 2 MACT
5 application meeting the requirements of Paragraph (m)(2) of this Rule by the date specified for the
6 category or subcategory in question in 40 CFR 63 Subpart B Table 1. If the applicability
7 determination is negative, no further action by the owner or operator is necessary.

8 (2) An owner or operator who has submitted an application meeting the requirements of Paragraph
9 (m)(1) of this Rule may request a determination of whether emission limitations adopted pursuant
10 to a prior case-by-case MACT determination under Section 112(g) that apply to one or more
11 sources in a relevant category or subcategory are substantially as effective as the emission
12 limitations that the Division would otherwise adopt pursuant to this Rule for the source in
13 question. Such a request must be submitted by the date for the category or subcategory in
14 question specified in 40 CFR 63 Subpart B Table 1. Each request for a determination under this
15 Paragraph shall be construed as a complete application for an equivalent emission limitation under
16 this Rule. If the Director determines that the emission limitations in the prior case-by-case MACT
17 determination are substantially as effective as the emission limitations the Director would
18 otherwise adopt under this Rule, then the Director must adopt the existing emission limitations in
19 the permit as the emission limitations to effectuate Section 112(j) for the source in question. If the
20 Director determines that the emission limitations in the prior case-by-case MACT determination
21 under Section 112(g) are not substantially as effective as the emission limitations that the Director
22 would otherwise adopt for the source in question under this Rule, the Director must make a new
23 MACT determination and adopt a Title V permit incorporating an appropriate equivalent emission
24 limitation under this Rule. The Division shall use the procedures in 40 CFR 63.52(e) to determine
25 whether the emission limitations adopted pursuant to the prior 112(g) case-by-case MACT
26 determination are substantially as effective as the emission limitations which Division would
27 otherwise adopt pursuant to Section 112(j) of the federal Clean Air Act for the source in question.

28 (i) If the Director disapproves a permit application submitted under this Rule or determines that the application is
29 incomplete, the owner or operator shall revise and resubmit the application to meet the Director's objections not later
30 than six months after first receiving notification that the application has been disapproved or is incomplete.

31 (j) If the owner or operator of a source subject to this Rule has submitted a timely and complete application for a
32 permit, significant permit revision, or administrative amendment required by this Rule, any failure to have this
33 permit shall not be a violation of the requirements of this Rule unless the delay in final action is due to the failure of
34 the applicant to submit, in a timely manner, information required or requested to process the application.

35 (k) The permit shall contain the items specified in 40 CFR 63.52 including:

- 36 (1) specification of the affected source and the new affected source
- 37 (2) an emission limitation (or limitations) or emission standard equivalent to existing source MACT
38 and an emission limitation (or limitations) equivalent to new source MACT for control of
39 emissions of hazardous air pollutants for that category or subcategory determined by the Director
40 according to 40 CFR 63.55(a) on a case-by-case basis;
- 41 (3) any emission limits, production limits, operational limits or other terms and conditions necessary
42 to ensure practicable enforceability of the MACT emission limitation;
- 43 (4) any notification, operation and maintenance, performance testing, monitoring, reporting, and
44 recordkeeping requirements; and
- 45 (5) a compliance date(s) by which the owner or operator of an existing source shall be in compliance
46 with the MACT emission limitation and all other applicable terms and conditions of the permit not
47 to exceed three years from the date of issuance of the permit (The owner or operator of a new
48 affected source shall comply with a new source MACT level of control immediately upon startup.)

49 (l) Early reductions made pursuant to Section 112(i)(5)(A) of the federal Clean Air Act shall be achieved not later
50 than the date on which the relevant standard should have been promulgated according to the source category
51 schedule for standards.

52 (m) A permit application for a MACT determination shall consist of two parts.

- 53 (1) The Part 1 application shall contain the information required under 40 CFR 63.53(a) and shall be
54 submitted by the applicable deadline specified in Paragraph (d), (e), or (f) of this Rule.
- 55 (2) The Part 2 application shall contain the information required under 40 CFR 63.53(b) and shall be
56 submitted no later than the deadline in 40 CFR 63 Subpart B Table 1.

1 (n) Permit application review. The Director shall follow 40 CFR 63.55 (a) in reviewing permit applications for
2 MACT. The resulting MACT determination shall be incorporated into the facility's Title V permit according to the
3 procedures established under this Section. Following submittal of a Part 1 or Part 2 MACT application, the Director
4 may request, pursuant to 15A NCAC 02Q .0507(c) and .0525(a), additional information from the owner or operator;
5 and the owner or operator shall submit the requested information within 30 days. A Part 2 MACT application is
6 complete if it is sufficient to begin processing the application for a Title V permit addressing Section 112(j)
7 requirements. If the Division disapproves a permit application or determines that the application is incomplete, the
8 owner or operator shall revise and resubmit the application to meet the objections of the Division within the time
9 period specified by the Division. Such time period shall not exceed six months from the date that the owner or
10 operator is first notified that the application has been disapproved or is incomplete. The Director shall issue a Title V
11 permit meeting Section 112(j) requirements after receipt of a complete Part 2 MACT application following the
12 schedule in 15A NCAC 02Q .0525.

13 (o) The following requirements apply to case-by-case determinations of equivalent emission limitations when a
14 MACT standard is subsequently promulgated:

- 15 (1) If EPA promulgates an emission standard that is applicable to one or more sources within a major
16 facility before the date a proposed permit under this Rule is approved, the permit shall contain the
17 promulgated standard rather than the emission limitation determined under 15A NCAC 02D
18 .1109, and the owner or operator of the source shall comply with the promulgated standard by the
19 compliance date in the promulgated standard.
- 20 (2) If EPA promulgates an emission standard that is applicable to a source after the date that a permit
21 is issued under this Rule, the Director shall revise the permit on its next renewal to reflect the
22 promulgated standard. (Subparagraph (a)(1) of ~~Rule 15A NCAC 02Q .0517 of this Section~~ does
23 not apply to requirements established under this Rule.) The Director shall establish a compliance
24 date in the revised permit that assures that the owner or operator shall comply with the
25 promulgated standard within a reasonable time, but no longer than eight years after such standard
26 is promulgated or eight years after the date by which the owner or operator was first required to
27 comply with the emission limitation established by permit, whichever is earlier. However, in no
28 event shall the period for compliance for existing sources be shorter than that provided for existing
29 sources in the promulgated standard.
- 30 (3) Notwithstanding the requirements of Subparagraphs (1) or (2) of this Paragraph, if EPA
31 promulgates an emission standard that is applicable to a source after the date a proposed permit is
32 approved, the Director need not change the emission limitation in the permit to reflect the
33 promulgated standard if the level of control required by the emission limitation in the permit is as
34 effective as that required by the promulgated standard. If EPA promulgates an emission standard
35 that is applicable to an affected source after the date a permit application is approved, and the level
36 of control required by the promulgated standard is less stringent than the level of control required
37 by any emission limitation in the prior MACT determination, the Division is not required to
38 incorporate any less stringent emission limitation of the promulgated standard and may consider
39 any more stringent provisions of the MACT determination to be applicable legal requirements
40 when issuing or revising such a Title V permit.

41
42 *History Note:* Authority G.S. 143-215.3(a)(1); 143-215.107(a)(10); 143-215.108;
43 Eff. July 1, 1996;
44 Amended Eff. February 1, 2004.
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1 **15A NCAC 02Q .0527 EXPEDITED APPLICATION PROCESSING SCHEDULE**

2 (a) Using the procedures contained in this Rule may result in a permit that EPA does not recognize as a valid
3 permit.

4 (b) An applicant may file an application to follow the expedited review for application certified by a professional
5 engineer as set out in G.S. 143-215.108(h) if:

6 (1) The applicant specifically requests that the permit application be processed under the procedures
7 in G.S. 143-215.108(h); and

8 (2) The applicant submits:

9 (A) applications as required under ~~Rules .0505 and .0507 of this Section;~~ 15A NCAC 02Q
10 .0507;

11 (B) a completeness check list showing that the permit application is complete;

12 (C) a draft permit;

13 (D) any required dispersion modeling;

14 (E) a certification signed by a professional engineer registered in North Carolina certifying
15 the accuracy and completeness of draft permit and the application, including emissions
16 estimates, applicable standards and requirements, and process specifications;

17 (F) a consistency determination as required under ~~Rule .0507(d)(1) of this Section;~~ 15A
18 NCAC 02Q .0507(d)(1);

19 (G) a written description of current and projected plans to reduce the emissions of air
20 contaminants as required under ~~Rule .0507(d)(2) of this Section;~~ 15A NCAC 02Q
21 .0507(d)(2);

22 (H) a financial qualification if required;

23 (I) substantial compliance statement if required; and

24 (J) the application fee as required under Section .0200 of this Subchapter.

25 (c) The applicant shall use the official application forms provided by the Division or a facsimile thereof.

26 (d) The Division shall provide the applicant a checklist of all items of information required to prepare a complete
27 permit application. This checklist shall be the checklist used by the Division to determine if the application is
28 complete.

29 (e) The Division shall provide the applicant a list of permit conditions and terms to include in the draft permit.

30 (f) Before filing a permit application that includes dispersion modeling analysis submitted in support of the
31 application, the applicant shall submit a modeling protocol and receive approval for the dispersion modeling
32 protocol.

33 (g) The Division shall follow the procedures set out in G.S. 143-215.108(h) when processing applications filed in
34 accordance with this Rule.

35 (h) The decision that the Director shall make on applications processed under this Rule is either to deny the permit
36 or to submit a proposed permit to EPA.

37 (i) If EPA does not object to the proposed permit, the Director shall issue the permit within five days after:

38 (1) expiration of EPA 45-day review period; or

39 (2) receipt of notice from EPA that it will not object to issuance,

40 whichever comes first.

41 (j) If EPA objects to the proposed permit, the Director shall respond to EPA's objection within 90 days after receipt
42 of EPA's objections.

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44 *History Note:* Authority G.S. 143-215.3(a)(1); 143-215.108;
45 *Eff. July 1, 1998.*
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1 **15A NCAC 02Q .0528 112(G) CASE-BY-CASE MACT PROCEDURES**

2 (a) Applicability. The owner or operator of a source required to apply maximum achievable control technology
3 (MACT) under 15A NCAC 2D .1112 shall follow the permit procedures set out in this Rule.

4 (b) Construction prohibition. After July 1, 1998 a person shall not begin actual construction or reconstruction of a
5 major source of hazardous air pollutants unless:

6 (1) The major source has been specifically regulated or exempted from regulation under:

7 (A) 15A NCAC 2D .1109 or .1111, or

8 (B) a standard issued pursuant to Section 112(d), 112(h), or 112(j) of the federal Clean Air
9 Act under 40 CFR Part 63, and the owner and operator has fully complied with all
10 procedures and requirements for preconstruction review established by that standard,
11 including any applicable requirements set forth in 40 CFR Part 63, Subpart A; or

12 and the owner and operator has fully complied with all procedures and requirements for preconstruction review
13 established by that standard, including any applicable requirements set forth in 40 CFR Part 63, Subpart A; or

14 (2) The Division has made a final and effective case-by-case determination under 15A NCAC 2D
15 .1112 such that emissions from the constructed or reconstructed major source will be controlled to
16 a level no less stringent than the maximum achievable control technology emission limitation for
17 new sources.

18 (c) Requirements for constructed and reconstructed major sources. When a case-by-case determination of MACT
19 is required by 15A NCAC 2D .1112, the owner and operator shall submit a permit application to the Division and
20 the Division shall process the application following the procedures of ~~Rule .0501(e) of this Section.~~ 15A NCAC 02Q
21 .0501(c).

22 (d) Alternative operating scenarios. When applying for a permit, the owner or operator may request approval of
23 case-by-case MACT determinations for alternative operating scenarios. Approval of such determinations satisfies
24 the requirements of Section 112(g) of the federal Clean Air Act for each such scenario.

25 (e) Application requirements for a case-by-case MACT determination. The owner or operator of a source required
26 to apply MACT under Rule 15A NCAC 2D .1112 shall submit a permit application that contains all the information
27 required under 40 CFR 63.43(e).

28 (f) Reporting to the EPA. Within 60 days of the issuance of a permit under this Section or Section .0300 of this
29 Subchapter incorporating a MACT determination, the Director shall provide a copy of such permit to EPA, and shall
30 provide a summary in a compatible electronic format for inclusion in the MACT data base.

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32 *History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(5),(10);*
33 *Eff. July 1, 1998.*
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