February 15, 2018

MEMORANDUM

TO: Board of Natural Resources
FROM: Richard E. Dunn, Director
Environmental Protection Division

SUBJECT: Action on Proposed Amendments to the Rules for Air Quality Control, Chapter 391-3-1, Pertaining to Commercial and Industrial Solid Waste Incineration Units

I request the Board’s consideration of the following rule revisions:

Rules for Air Quality Control, Chapter 391-3-1

Rule 391-3-1-.02(2)(ppp), “Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010,” is being amended to be consistent with and to incorporate the model rule portion of the federal emission standards for commercial and industrial solid waste incinerators.

Please find enclosed for your review and consideration:

- Synopsis and Statement of Rationale for the proposed amendment to Rules for Air Quality Control; Page No.
- Notice of Public Hearing issued November 8, 2017;
- Memorandum summarizing comments on the proposed revision;
- Memorandum regarding the economic impacts of the proposed amendment on small businesses and the regulated community;
- Proposed amendment to the Rules for Air Quality Control showing deletions with strikeouts and additions with underlines; and
- A proposed resolution for adopting the amendment to the rules.

I recommend adoption of the proposed amendments as presented.

RED:LW
Attachments
Rule 391-3-1-.02(2)(ppp), “Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010,” is being amended.

Purpose: The rule is being revised to be consistent with and to incorporate the model rule portion of the federal emission standards for commercial and industrial solid waste incinerators.

Main Features: Subparagraph 391-3-1-.02(2)(ppp) is being revised to be consistent with 40 CFR Part 60, Subpart DDDD, amended on June 23, 2016 by incorporating the model rule sections of the emission guideline. Additionally the name of rule (ppp) will no longer state the affected facility date and will be changed to “Commercial and Industrial Solid Waste Incineration Units.”

STATEMENT OF RATIONALE
Rules for Air Quality Control

Rule 391-3-1-.02(2)(ppp) - Commercial and Industrial Solid Waste Incineration Units. [Currently titled “Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010”]

The basis of this rule is to regulate emissions from commercial and industrial solid waste incineration (CISWI) units. The purpose of this revision is to make the state rule consistent with the revision of the “Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units” in 40 CFR Part 60, Subpart DDDD by incorporating the model rule sections by reference.

These revisions are in no way any more restrictive than the federal requirements. They do not incur any additional costs to the regulated industry, local government, or public other than those required to meet the federal rule.
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

NOTICE OF PUBLIC HEARING AND PROPOSED AMENDMENT
TO GEORGIA’S RULES FOR AIR QUALITY CONTROL
CHAPTER 391-3-1

TO ALL INTERESTED PERSONS AND PARTIES:

Notice is hereby given that, pursuant to the authority set forth below, the Environmental Protection Division (hereinafter, “EPD”) of the Georgia Department of Natural Resources proposes Amendments to Georgia’s Rules for Air Quality Control, Chapter 391-3-1 (hereinafter, “the proposed Air Rule Amendments”). The Director of EPD certifies that the revisions to rule 391-3-1-.02 are required to implement Section 111(d) and Section 129 of the Federal Clean Air Act. The proposed Air Rule Amendments are described below:

Rule 391-3-1-.02(2)(ppp), “Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010,” is being revised to be consistent with and to incorporate the model rule portion of 40 CFR Part 60 Subpart DDDD, the federal emission standards for commercial and industrial solid waste incinerators.

This notice, together with an exact copy of the proposed Air Rule Amendments, a synopsis, and a statement of rationale of the rule revisions, is being provided to all persons who have requested in writing that they be placed on a notification list. These documents may be viewed at https://epd.georgia.gov/chapter-391-3-1-air-quality-control or during normal business hours of 8:00 a.m. to 4:30 p.m. at the Georgia Environmental Protection Division, Air Protection Branch, 4244 International Parkway, Suite 120, Atlanta, Georgia 30354. Copies may also be requested by contacting James Boylan, 404-363-7014 or Elisabeth Munsey, 404-363-7131 at the Air Protection Branch or the Environmental Protection Division Director’s Office at 1-888-373-5947.

To provide the public an opportunity to comment upon and provide input into the proposed Air Rule Amendments, a public hearing will be held at 2:30 p.m. on December 11, 2017, in the EPD Training Center located at 4244 International Parkway, Suite 116, Atlanta, Georgia 30354. At the hearing, anyone may present data, make a statement, comment, or offer a viewpoint or argument either orally or in writing. Oral statements should be concise. Lengthy statements or statements of a considerable technical or economic nature, as well as previously-recorded messages, must be submitted in writing for the official record.

Written comments are welcomed. To insure their inclusion in EPD's package for the Board of Natural Resources, written comments should be received by close of business on December 18, 2017. Written comments may be emailed to EPDComments@dnr.state.ga.us or sent via regular mail addressed to: Branch Chief, Air Protection Branch, 4244 International Parkway, Suite 120, Atlanta, Georgia, 30354.
The proposed Air Rule Amendments will be considered for adoption by the Board of Natural Resources at its meeting at 9:00 a.m. on February 28, 2018, in the DNR Board Room located at 2 Martin Luther King, Jr. Drive, Suite 1252, East Tower, Atlanta, Georgia 30334. The meeting is open to the public.

The proposed Air Rule Amendments are proposed for adoption pursuant to authority contained in the Georgia Air Quality Act (O.C.G.A. Section 12-9-1 et. seq.). For further information, contact Elisabeth Munsey, 404-363-7131 at the Air Protection Branch.
MEMORANDUM

To: Richard E. Dunn, Director
   Environmental Protection Division

From: Karen Hays, Chief
      Air Protection Branch

Subject: Responses to Comments Received During the Public Comment Period Regarding Proposed Revisions to the Rules for Air Quality Control, Chapter 391-3-1, Pertaining to Commercial and Industrial Solid Waste Incineration Units

On November 8, 2017, EPD issued a public notice requesting comments on the proposed revisions to the Georgia Rules for Air Quality, Chapter 391-3-1. The proposed changes included the following rule:

- **Rule 391-3-1-.02(2)(ppp), “Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010,”** is being amended to be consistent with and to incorporate the model rule portion of the federal emission standards for commercial and industrial solid waste incinerators.

A public hearing was held at 2:30 p.m. on December 11, 2017, in the EPD Training Center located at 4244 International Parkway, Suite 116, Atlanta, Georgia 30354. The public comment period ended December 18, 2017. No comments were received for this rule revision.

KH: LW
MEMORANDUM

TO: Richard E. Dunn, Director
   Environmental Protection Division

FROM: Karen Hays, Chief
   Air Protection Branch

SUBJECT: Economic Impact of Proposed Amendments to the Rules for Air Quality Control, Chapter 391-3-1, Pertaining to Commercial and Industrial Solid Waste Incineration Units

The Administrative Procedures Act requires that in the formation and adoption of any rules which will have an economic impact on businesses in the State, the agency reduce the economic impact of the Rule on small businesses which are independently owned and operated and are not dominant in their field and employ 100 employees or less. The statute specifically requires that one or more of the following actions be implemented when it is legal and feasible in meeting the stated objectives of the statutes which are the basis of the proposed rule in reducing the economic impact. These four actions are:

a. Establishing different requirements or reporting requirements or timetables for small businesses;
b. Clarifying, consolidating or simplifying the compliance and reporting requirements under the rules for small businesses;
c. Establishing performance rather than design standards for small businesses; or
d. Exempting small businesses from any or all requirements of the rules.

The Georgia Environmental Protection Division (EPD) is proposing amendments to the Rules for Air Quality Control, Chapter 391-3-1 (Air Rules). The proposed rule amendments include the following:

**Rule 391-3-1-.02(2)(ppp), “Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010,”** is being amended to be consistent with and to incorporate the model rule portion of the federal emission standards for commercial and industrial solid waste incinerators.
In consideration of the four actions required in the State statute for the proposed changes to the Air Rules, we offer the following comments on the proposed rule amendments:

1. **Different compliance or reporting requirements for small businesses:**
   This issue is not germane for the proposed rule changes.

2. **Consolidate and/or simplify compliance or reporting requirements for small businesses:**
   This issue is not germane for the proposed rule changes.

3. **Performance rather than design standards for small businesses:**
   This issue is not germane for the proposed rule changes.

4. **Exemptions for small businesses:**
   This issue is not germane for the proposed rule changes.

In addition, the Administrative Procedures Act requires that “...in the formulation and adoption of any rule, an agency shall choose an alternative that does not impose excessive regulatory costs on any regulated person or entity which costs could be reduced by a less expensive alternative that fully accomplishes the stated objectives of the statutes, the basis of the proposed rule.”

The proposed rules are required to comply with federal requirements or are administrative in nature. Therefore, they do not impose excessive regulatory costs on any regulated person or entity, which costs could be reduced by a less expensive alternative that fully accomplishes the stated objectives of the Georgia Air Quality Act.

KH:LW
PROPOSED AMENDMENTS TO THE RULES OF THE
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
AIR QUALITY CONTROL, CHAPTER 391-3-1

The Rules of the Department of Natural Resources, Chapter 391-3-1, Air Quality Control are hereby amended, added to, repealed in part, revised, as hereinafter explicitly set forth in the attached amendments, additions, partial repeals, and revisions for specific rules, or such subdivisions thereof as may be indicated.

[Note: Underlined text is proposed to be added. Lined-through text is proposed for deletion.]

Rule 391-3-1-.02(2)(ppp), “Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010,” is amended to read as follows:

(ppp) Commercial and Industrial Solid Waste Incineration Units Constructed On or Before June 4, 2010.

1. The provisions of this subsection subparagraph apply to each commercial and industrial solid waste incinerator (CISWI) unit that commenced construction on or before June 4, 2010, or commenced modification or reconstruction after June 4, 2010 but no later than August 7, 2013 (hereinafter referred to as “existing CISWI unit”). For the purposes of this subsection, a “CISWI unit” means any unit that meets the definition of “Commercial and industrial solid waste incineration (CISWI) unit” in 40CFR60 Subpart DDDD. The types of CISWI units include the following: incinerators; air curtain incinerators; small, remote incinerators; waste-burning kilns; and energy recovery units. Physical or operational changes made at an existing CISWI unit solely to comply with this subsection are not considered construction, reconstruction, or modification and would not subject an existing CISWI unit to the requirements of Georgia rule 391-3-1-.02(8)(b)75.

(i) For the purposes of this subparagraph, a “CISWI unit” means any unit that meets the definition of “Commercial and industrial solid waste incineration (CISWI) unit” in 40 CFR Part 60, Subpart DDDD. The types of CISWI units include the following: incinerators; air curtain incinerators; small, remote incinerators; waste-burning kilns; and energy recovery units. Physical or operational changes made at an existing CISWI unit solely to comply with this subparagraph are not considered construction, reconstruction, or modification and would not subject an existing CISWI unit to the requirements of Georgia rule 391-3-1-.02(8)(b)75.

(ii) The following units are exempt from the requirements of this subparagraph:

(I) This subparagraph exempts the types of units described in subparagraphs I. through XI., but some units are required to provide notifications. Air curtain incinerators are exempt from the requirements in this subparagraph except for the provisions in 40 CFR 60.2805, 60.2860, and 60.2870.
I. Pathological waste incineration units. Incineration units burning 90 percent or more by weight (on a calendar quarter basis and excluding the weight of auxiliary fuel and combustion air) of pathological waste, low level radioactive waste, and/or chemotherapeutic waste as defined in 40 CFR 60.2875 are not subject to this subpart if you meet the two requirements specified in subparagraphs I.A. and B.

A. Notify the Administrator that the unit meets these criteria.

B. Keep records on a calendar quarter basis of the weight of pathological waste, low-level radioactive waste, and/ or chemotherapeutic waste burned, and the weight of all other fuels and wastes burned in the unit.

II. Municipal waste combustion units. Incineration units that are subject to 40 CFR Part 60, Subpart Ea (Standards of Performance for Municipal Waste Combustors); 40 CFR Part 60, Subpart Eb (Standards of Performance for Large Municipal Waste Combustors); 40 CFR Part 60, Subpart Cb (Emission Guidelines and Compliance Time for Large Municipal Combustors); 40 CFR Part 60, Subpart AAAA (Standards of Performance for Small Municipal Waste Combustion Units); or 40 CFR Part 60, Subpart BBBB (Emission Guidelines for Small Municipal Waste Combustion Units).

III. Medical waste incineration units. Incineration units regulated under 40 CFR Part 60, Subpart Ec (Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996) or 40 CFR Part 60, Subpart Ce (Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators).

IV. Small power production facilities as specified below.

A. The unit qualifies as a small power-production facility under section 3(17)(C) of the Federal Power Act (16 U.S.C. 796(17)(C)).

B. The unit burns homogeneous waste (not including refuse-derived fuel) to produce electricity.

C. You submit documentation to the Director and notify the EPA Administrator that the qualifying small power production facility is combusting homogenous waste.

D. You maintain the records specified in 40 CFR 60.2740(v).

V. Cogeneration facilities as specified below.

A. The unit qualifies as a cogeneration facility under section 3(18)(B) of the Federal Power Act (16 U.S.C. 796(18)(B)).

B. The unit burns homogeneous waste (not including refuse-derived fuel) to produce electricity and steam or other forms of energy used for industrial, commercial, heating, or cooling purposes.
C. You submit documentation to the Director and notify the EPA Administrator that the
qualifying cogeneration facility is combusting homogenous waste.

D. You maintain the records specified in 40 CFR 60.2740(w).

VI. Hazardous waste combustion units. Units for which you are required to get a permit under
section 3005 of the Solid Waste Disposal Act.

VII. Materials recovery units. Units that combust waste for the primary purpose of recovering
metals, such as primary and secondary smelters.

VIII. Air curtain incinerators. Air curtain incinerators that burn only the materials listed in
paragraphs VIII.A. through C. of this section are only required to meet the requirements under
“Air Curtain Incinerators” (40 CFR 60.2810 through 60.2870).

A. 100 percent wood waste.

B. 100 percent clean lumber.

C. 100 percent mixture of only wood waste, clean lumber, and/or yard waste.

IX. Sewage treatment plants. Incineration units regulated under Subpart O of 40 CFR Part 60
(Standards of Performance for Sewage Treatment Plants).

X. Sewage sludge incineration units. Incineration units combusting sewage sludge for the
purpose of reducing the volume of the sewage sludge by removing combustible matter that are
subject to 40 CFR Part 60, Subpart LLLL (Standards of Performance for Sewage Sludge
Incineration Units) or 40 CFR Part 60, Subpart MMMM (Emission Guidelines for Sewage
Sludge Incineration Units).

XI. Other solid waste incineration units. Incineration units that are subject to 40 CFR Part 60,
Subpart EEEE (Standards of Performance for Other Solid Waste Incineration Units) or 40 CFR
Part 60, Subpart FFFF (Emission Guidelines and Compliance Times for Other Solid Waste
Incineration Units).

2. Each existing CISWI unit shall comply with the model rule standards, requirements, and
provisions of 40 CFR Part 60, Subpart DDDD (Emissions Guidelines and Compliance Times for
Commercial and Industrial Solid Waste Incineration Units), as amended June 23, 2016, which
are hereby incorporated and adopted by reference. The standards, requirements, and provisions
of 40 CFR Part 60, Subpart DDDD, comprise the Emissions Guidelines and Compliance Times
for Commercial and Industrial Solid Waste Incineration Units. Subpart DDDD is hereby
incorporated in its entirety and adopted by reference. The emissions guidelines include the
following categories of requirements: emission limits, operator training and qualification, waste
management plan, inspection requirements, performance testing and monitoring requirements,
reporting and recordkeeping requirements, a compliance schedule, and a permitting obligation.
(i) For the purposes of implementing the requirements and provisions of 40 CFR Part 60, Subpart DDDD, the following provisions are hereby incorporated and adopted by reference:

(I) 40 CFR 60.2575 through 40 CFR 60.2615, Increments of Progress with the exception of 40 CFR 60.2580, 40 CFR 60.2595, and Table 1 which do not apply to an existing CISWI unit.

(II) 40 CFR 60.2620 through 40 CFR 60.2630, Waste Management Plan with the exception of 40 CFR 60.2625 which does not apply to an existing CISWI unit.

(III) 40 CFR 60.2635 through 40 CFR 60.2665, Operator Training and Qualification.

(IV) 40 CFR 60.2670 through 60.2680, Emission Limitations and Operating Limits.

(V) 40 CFR 60.2690 through 60.2695, Performance Testing.

(VI) 40 CFR 60.2700 through 60.2706, Initial Compliance Requirements with the exception of 40 CFR 60.2705(a) which does not apply to an existing CISWI unit.

(VII) 40 CFR 60.2710 through 60.2725, Continuous Compliance Requirements.

(VIII) 40 CFR 60.2730 through 60.2735, Monitoring.

(IX) 40 CFR 60.2740 through 60.2800, Recordkeeping and Reporting with the exception of the following:

I. 40 CFR 60.2755 which does not apply to an existing CISWI unit.

II. In lieu of 40 CFR 60.2795(b)(1)&(2):

A. Within 60 days after the date of completing each performance test as required by this subparagraph, each owner or operator must submit the results of the performance test required by this subparagraph to the Director. Performance test results required to be submitted to EPA must follow provision 40 CFR 60.2795(b)(1).

B. Within 60 days after the date of completing each CEMS performance evaluation test, as defined in this subparagraph and required by this subparagraph, each owner or operator must submit the relative accuracy test audit (RATA) data, to the Director. RATA data required to be submitted to EPA must follow provision 40 CFR 60.2795(b)(2).

(X) 40 CFR 60.2805, Title V Operating Permits.

(XI) 40 CFR 60.2810 through 60.2870, Air Curtain Incinerators with the exception of 40 CFR 60.2820 and 40 CFR 60.2835 which do not apply to affected Air Curtain Incinerators.

(XII) 40 CFR 60.2875, Definitions.
Chapter 391-3-1  Rules for Air Quality Control

(XIII) 40 CFR Part 60 Subpart DDDD Tables 2 through 9.

3. For any combustion unit that is operated in Georgia and meets the definition of an existing CISWI unit, the owner of the unit shall notify the Division’s Air Protection Branch a minimum of 60 days prior to the first day of operation. The notification shall be in writing and shall include, at a minimum, the following information: owner’s name, address, and phone number; CISWI unit description, address, and date of construction; detailed list and description of materials intended to be combusted in the unit; intended start up date; and names of qualified operators. A CISWI unit that is an incinerator other than a small, remote incinerator and for which construction commenced on or before November 30, 1999, is subject to the emissions limitations and requirements of 40CFR 62 Subpart III, Federal Plan Requirements for Commercial and Industrial Solid Waste Incineration Units That Commenced Construction On or Before November 30, 1999. Such a unit shall be in compliance with 40CFR62 Subpart III on the first and all subsequent days of operation. All other CISWI units are subject to the emissions limitations and requirements of 40CFR60 Subpart DDDD. Such units shall be in compliance no later than February 7, 2018. The owner of an existing CISWI unit must contact EPA with respect to the following subparagraphs (i) through (x) as specified in 40 CFR Parts 60.2542 and 60.2030(c).

(i) Approval of alternatives to the emission limitations in table 1 of 40 CFR Part 60, Subpart CCCC and operating limits established under 40 CFR 60.2110;

(ii) Approval of major alternatives to test methods;

(iii) Approval of major alternatives to monitoring;

(iv) Approval of major alternatives to recordkeeping and reporting;

(v) The requirements in 40 CFR 60.2115;

(vi) The requirements in 40 CFR 60.2100(b)(2);

(vii) Approval of alternative opacity emission limits in 40 CFR 60.2105 under provisions 40 CFR 60.11(e)(6) through (8);

(viii) Performance test and data reduction waivers under provisions 40 CFR 60.2125(j), 60.8(b)(4) and (5);

(ix) Determination of whether a qualifying small power production facility or cogeneration facility under provisions 40 CFR 60.2020(e) or (f) is combusting homogenous waste; and

(x) Approval of an alternative to any electronic reporting to the EPA required by 40 CFR Part 60, Subpart DDDD.

4. Each Existing CISWI unit is subject to the permitting requirements of 391-3-1-.03(10) “Title V Operating Permits”.
5. Definitions of all terms used, but not defined in this subsection, shall have the meaning given to them in 40 CFR Part 60, Subpart DDDD, as amended. Terms not defined therein shall have the meaning given to them in the federal Clean Air Act or 40 CFR Part 60, Subparts A and B. For the purposes of this subsection the following definitions also apply:

(i) The term “Administrator” as used in regulations adopted in this subsection shall mean the Director of the Georgia Environmental Protection Division. Except as noted, the word “Administrator” as used in regulations adopted by reference in this subparagraph shall mean the Director of the Georgia Environmental Protection Division. For subparagraph (ppp)3. the word “Administrator” shall mean the Administrator of the EPA.

(ii) The term “Air Curtain Incinerator” as used in regulations adopted in this subsection shall mean an incinerator that operates by forcefully projecting a curtain of air across an open chamber or pit in which combustion occurs. Incinerators of this type can be constructed above or below ground and with or without refractory walls and floor. (Air curtain incinerators are not to be confused with conventional combustion devices with enclosed fireboxes and controlled air technology such as mass burn, modular, and fluidized bed combustors.)

(iii) The term “EPA” as used in regulations adopted in this subsection shall mean the Georgia Environmental Protection Division. The term “You” means the owner or operator of a CISWI unit subject to this rule.

6. In keeping with subparagraph (ppp)2., owners and operators of existing CISWI units must comply with Georgia’s state plan for existing CISWI units, which is required by 40 CFR Part 60, Subpart DDDD. The owner operator of each existing CISWI unit shall comply with the requirements of 391-3-1-.02(2)(ppp)2. upon approval of Georgia’s state plan for existing CISWI units by EPA.

Authority: O.C.G.A. Section 12-9-1 et seq., as amended.
A RESOLUTION

Adopting Amendments to the
Rules for Air Quality Control, Chapter 391-3-1

WHEREAS, the Board adopted, under the authority of The Georgia Air Quality Act, O.C.G.A. 12-9-1, et seq., the Rules for Air Quality Control, Chapter 391-3-1, which became effective on September 26, 1973, and were last amended effective on July 20, 2017; and

WHEREAS, the United States Environmental Protection Agency (U.S. EPA) requires that the various Rules for Air Quality Control, Chapter 391-3-1, be modified, as to their coverage and requirements, in order for Georgia to retain Federal approval under the Clean Air Act (CAA); and

WHEREAS, the proposal for the amendments to the Rules for Air Quality Control, Chapter 391-3-1, has been prepared by staff of the Environmental Protection Division and presented to this Board; and

WHEREAS, amendments to the Rules for Air Quality Control, Chapter 391-3-1, will revise various portions of Rule 391-3-1-.02, “Provisions. Amended”; and

WHEREAS, on November 8, 2017, a public notice for the proposed rule amendments was posted on EPD’s website and sent to individuals on EPD’s mailing list and to Govdelivery.com subscribers, which invited public comment, announced a public hearing to be held on December 11, 2017, and informed the public of the scheduled date for consideration of the proposed amendments by the Board; and

WHEREAS, no public comments were received in response to the notice or the hearing; and

WHEREAS, the impact of the adoption of these proposed rule amendments on small businesses in the State has been considered and found to be either minimal or if greater than minimal, unavoidable due to federal requirements and appropriately minimized; and

WHEREAS, the cost of adoption of the proposed rule amendments upon the regulated community has been considered and found not to impose excessive regulatory costs on any regulated person or entity which costs could be reduced by a less expensive alternative that fully accomplishes the stated objectives of the Georgia Air Quality Act.
NOW, THEREFORE, BE IT RESOLVED THAT the Board of Natural Resources hereby adopts the amendments to the Rules for Air Quality Control, Chapter 391-3-1, as attached hereto and incorporated herein by reference.

Adopted this 28th day of February 2018.

Respectfully submitted by:  

_________________________________________  ATTEST:

Aaron McWhorter, Chairman  
Georgia Board of Natural Resources  

Nancy A. Addison, Secretary  
Georgia Board of Natural Resources