BEFORE THE ARKANSAS POLLUTION CONTROL Secretary AND ECOLOGY COMMISSION

IN RE: REQUEST BY THE NORTHWEST) ARKANSAS NUTRIENT TRADING) RESEARCH AND ADVISORY GROUP) TO INITIATE RULEMAKING TO) ADOPT PROPOSED REGULATION) NO. 37 DOCKET NO. 18-001-R

REQUEST FOR A SUPPLEMENTAL PUBLIC COMMENT PERIOD FOR PROPOSED REGULATION NO. 37

The Northwest Arkansas Nutrient Trading Research and Advisory Group ("NANTRAG") respectfully requests that the Commission order a supplemental public comment period for NANTRAG's Proposed Regulation No. 37. In support of its request NANTRAG states the following:

1. On January 26, 2018, pursuant to Minute Order No. 18-04, the Commission ordered the initiation of NANTRAG's rulemaking proceeding to consider the adoption of Proposed Regulation No. 37. The Commission also adopted a procedural schedule requiring, among other things: (i) publication of a public notice of the rulemaking proceeding, (ii) initiation of a public comment period, and (iii) scheduling of two public hearings.

2. Public notice of the rulemaking was published in the Arkansas Democrat-Gazette on February 3-4, 2018. Public hearings were held in Little Rock on March 27, 2018, and Fayetteville on March 29, 2018. The period for accepting public comments was extended for a period of 20 days and ultimately concluded on May 2, 2018. More than 80 members of the public participated in the public comment process by submitting more than 90 comments to the public record. Comments were submitted by individuals, drinking water utilities, federal and state agencies, utility trade associations, and environmental NGOs.

3. NANTRAG revised Regulation No. 37 in response to public comment. In order to provide the public with an opportunity to review and comment on the proposed changes, NANTRAG requests the Commission authorize and order a supplemental thirty-day comment period in order for the public to review and provide written comment on NANTRAG's revised version of the Proposed Regulation No. 37.

A redline version of NANTRAG's revised version of the Proposed Regulation
 No. 37 is attached as Exhibit A and incorporated by reference.

A blackline version of NANTRAG's revised version of the Proposed Regulation
 No. 37 is attached as Exhibit B and incorporated by reference.

6. A copy of the proposed Minute Order establishing a supplemental public comment period is attached as Exhibit C and incorporated by reference.

WHEREFORE, the Northwest Arkansas Nutrient Trading Research and Advisory Group requests the Commission order a supplemental thirty-day comment period for the revised version of the Proposed Regulation No. 37.

Respectfully submitted,

MITCHELL, WILLIAMS, SELIG, GATES & WOODYARD, PLLC 425 W. Capitol Avenue, Suite 1800 Little Rock, Arkansas 72201-3525 Phone: (501) 688-8800 Facsimile: (501) 688-8807 agates@mwlaw.com jwimpy@mwlaw.com

By:

Allan Gates, AR Bar No. 72040 Jordan Wimpy, AR Bar No. 2012273

Counsel for the Northwest Arkansas Nutrient Trading Research and Advisory Group

CERTIFICATE OF SERVICE

I hereby certify that on this 14th day of September, 2018, I served a true and correct copy of the foregoing Petition to Initiate Third-Party Rulemaking to Adopt Proposed Regulation No. 37 on the following by United States Postal Service, postage prepaid and by electronic service:

Michael McAlister, Esq. Managing Attorney, Legal Division Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118 <u>mcalister@adeq.state.ar.us</u>

Jordan P. Wimpy

EXHIBIT A

REDLINE OF THE REVISED VERSION OF PROPOSED APC&EC REGULATION NO. 37



REGULATION NO. 37

ARKANSAS NUTRIENT WATER QUALITY TRADING REGULATIONS

REVISED INITIAL DRAFT

Submitted to the Arkansas Pollution Control and Ecology Commission on September 14, 2018

1	DRAFT
2	ARKANSAS NUTRIENT WATER QUALITY
3	TRADING REGULATION
4	
5	SECTION 1. GENERAL PROVISIONS.
6	(A) This regulation shall be known and shall be cited as "The Arkansas Nutrient Water Quality
7	Trading Regulation.
8	(B) Definitions:
9	(1) "Department" or "ADEQ" means the Arkansas Department of Environmental Quality
10	or its successor, unless otherwise specified.
11	(2) "Director" means the Director of the Arkansas Department of Environmental Quality
12	or the Director's designee, unless otherwise specified.
13	(C) This regulation is adopted under the authority of Act 335 of 2015, codified at Ark. Code
14	Ann. §§ 8-4-232 and 8-4-233.
15	(D) Pursuant to Ark. Code Ann. § 8-4-232(E):
16	(1) the Department has the responsibility to develop a schedule of user fees by
17	calculating the reasonable costs to the Department of implementing and enforcing the
18	nutrient water quality trading, credit, and offset program; and
19	(2) the Commission may establish a schedule of user fees to be collected by the
20	Department from persons or entities utilizing credits and offsets from the Nutrient
21	Credit Generating Projects in order to comply with the National Pollutant Discharge
22	Elimination System permit limits.

1	(E) Nothing in this regulation shall be construed to limit or impinge any requirement of any other
2	State or Federal environmental law or regulation.
3	SECTION 2. AUTHORITY TO APPROVE NUTRIENT CREDIT GENERATING
4	PROJECTS FOR USE AS OFFSETS.
5	The Director of the Arkansas Department of Environmental Quality shall have authority to
6	approve Nutrient Credit Generating Projects as sources of nutrient credits that may be used by
7	National Pollutant Discharge Elimination System, permit holders to offset their nutrient
8	discharges when determining compliance with water quality-based permit limits.
9	SECTION 32. APPLICATIONS FOR APPROVAL OF NUTRIENT CREDIT
10	GENERATING PROJECTS.
11	(A) Any person seeking approval of Nutrient Credit Generating Project shall submit an
12	application for approval to the Director. The application shall include:
13	(1) A description of the location, including the watershed, where the credit-generating
14	project will be implemented;
15	(2) <u>A description of the watershed, including but not limited to a geographic boundary, in</u>
16	which the credits are proposed for use as offsets. If the watershed includes a reservoir
17	that is the water supply source for an existing public water system as designated by
18	the Arkansas Department of Health, the credit-generating project must be located in
19	the watershed of the reservoir;
20	(3) <u>A list of the NPDES permitted point sources that may use the credits as offsets;</u>
21	(4) The time period in which the credit-generating project may be used as an offset;
22	(5)(1) Evidence that use of the nutrient credits as an offset will not result in an
23	unacceptable localized adverse effect on water quality;

1	(6)(1) Evidence that use of the nutrient credits will not result in a net increase in
2	pollutant loading in the relevant watershed;
3	(5) Evidence that the credit-generating project will result in a reduction of nutrient
4	discharges below the existing baseline requirements;
5	(7)(6) Evidence and calculations used to derive the credit quantity and credit ratios
6	resulting from the crediting-generating project, including an explanation of the
7	methods used to address uncertainty factors;
8	(8)(7) A description of the methods by which the implementation, and performance, and
9	operation and maintenance of the credit-generating project will be verified and
10	documented, and the identity of the person or entity responsible for documenting the
11	verification; and
12	(9)(1) Evidence that use of the nutrient credits as an offset will not have a significant
13	adverse impact upon a reservoir that is a drinking water supply source for an existing
13 14	adverse impact upon a reservoir that is a drinking water supply source for an existing public water supply system as designated by the Arkansas Department of Health;
14	public water supply system as designated by the Arkansas Department of Health;
14 15	public water supply system as designated by the Arkansas Department of Health; (10)(8) A certification, signed by the applicant, attesting that the application is true and
14 15 16	public water supply system as designated by the Arkansas Department of Health; (10)(8) A certification, signed by the applicant, attesting that the application is true and accurate to the best of the applicant's knowledge and belief.
14 15 16 17	 public water supply system as designated by the Arkansas Department of Health; (10)(8) A certification, signed by the applicant, attesting that the application is true and accurate to the best of the applicant's knowledge and belief. (B) If an application involves nonpoint source nutrient credit-generating projects or activities,
14 15 16 17 18	 public water supply system as designated by the Arkansas Department of Health; (10)(8) A certification, signed by the applicant, attesting that the application is true and accurate to the best of the applicant's knowledge and belief. (B) If an application involves nonpoint source nutrient credit-generating projects or activities, the proposed Nutrient Credit Generating Project shall be submitted to the Arkansas Natural
14 15 16 17 18 19	 public water supply system as designated by the Arkansas Department of Health: (10)(8) A certification, signed by the applicant, attesting that the application is true and accurate to the best of the applicant's knowledge and belief. (B) If an application involves nonpoint source nutrient credit-generating projects or activities, the proposed Nutrient Credit Generating Project shall be submitted to the Arkansas Natural Resources Commission for review prior to submitting the application to the Director of the
14 15 16 17 18 19 20	 public water supply system as designated by the Arkansas Department of Health: (10)(8) A certification, signed by the applicant, attesting that the application is true and accurate to the best of the applicant's knowledge and belief. (B) If an application involves nonpoint source nutrient credit-generating projects or activities, the proposed Nutrient Credit Generating Project shall be submitted to the Arkansas Natural Resources Commission for review prior to submitting the application to the Director of the Arkansas Department of Environmental Quality. In such cases, the application to the

1	(C) Applications submitted to the Director of the Arkansas Department of Environmental
2	Quality shall comply with the public notice procedures and requirements for an individual
3	permit under Regulation No. 8, Reg. 8.205. Applications shall also be publicly noticed
4	through electronic notice and publication on the Arkansas Department of Environmental
5	Quality's website.
6	(D) After review of the application the Director may approve the Nutrient Credit Generating
7	Project as a source of nutrient credits that may be used as offsets as requested, disapprove
8	the Nutrient Credit Generating Project as a source of nutrient credits, or approve the Nutrient
9	Credit Generating Project as a source of nutrient credits subject to specific conditions or
10	limitations.
11	(E) Unless expressly granted for a shorter or longer term, the approval of the Nutrient Credit
12	Generating Project as a source of nutrient credits shall be limited to a term of five years from
13	the date of the Director's decision, but may be renewed or extended upon application in
14	accordance with procedures in this section.
15	(F) In deciding whether to approve an application for approval of a Nutrient Credit Generating
16	Project, the Director shall consider, among all other relevant factors:
17	(1) The evidence provided in the application to support the factors identified in Section
18	<u>3(A):</u>
19	(1)(2) The calculation used to derive the credit quantity and credit ratios resulting from
20	the credit-generating project, including an explanation of methods used to address
21	uncertainty factors;
22	(2)(3) The methods for verifying the reliability of the implementation, and performance,
23	and operation and maintenance of the credit-generating project ; and

1	(3)(4) The experience and capacity of the persons who will be responsible for
2	implementing and verifying the credit-generating project.
3	(G) The Director's decision approving a Nutrient Credit Generating Project shall include written
4	findings regarding the factors identified in Section 3(A) and specify the conditions and
5	limitations that will apply to any use of the nutrient credits generated. At a minimum, the
6	conditions applicable to an Nutrient Credit Generating Project shall specify:
7	(1) The watershed in which the credits generated by the Nutrient Credit Generating
8	Project may be used as an offset;
9	(2) The time period in which the credits generated by the Nutrient Credit Generating
10	Project may be used as an offset;-and
11	(3) The method by which implementation, and performance, and operation and
12	maintenance of the credit-generating project will be verified, and the identity of the
13	person or entity responsible for documenting the verification-; and
14	(3)(4) For projects generating credits by non-point source activity, a minimum credit
15	ratio of 1.5:1 (projected nutrient reductions or savings to nutrient credits for the
16	project) shall be applied when calculating the credit quantity.
17	(H) Prior to taking final action on a request for approval of a Nutrient Credit Generating Project,
18	the Director shall cause public notice to be published in a newspaper of general circulation
19	within the watershed where the credit will be generated in a newspaper of general circulation
20	and on the Arkansas Department of Environmental Quality's website. The public shall be
21	allowed a period of not less than thirty (30) calendar days in which to submit written
22	comments. The decision to grant or deny approval of a Nutrient Credit Generating Project
23	shall include a written response to all issues raised in comments submitted during the public

1		comment period. A copy of the final decision granting or denying certification of a Nutrient
2		Credit Generating Project shall be sent to the applicant and each person who submitted
3		written comments within the public comment period. The Director's decision to grant or
4		deny approval of a Nutrient Credit Generating Project shall be subject to the same review
5		and appeal provisions as a final permitting decision under Regulation No. 8, Reg. 8.603.
6	(I)	No Nutrient Credit Generating Project shall be approved by the Director unless the project,
7		activity, or discharge reduction involved in the project will reduce the nutrient load below
8		the applicable baseline requirements.
9		(1) For projects generating credits by point source pollution reduction, the baseline
10		requirements shall be the National Pollutant Discharge Elimination System permit
11	I	limits for the point source in question or the wasteload allocation in any applicable
12		Total Maximum Daily Load, whichever is more stringent.
12 13		<u>Total Maximum Daily Load</u> , whichever is more stringent. (2) <u>For projects generating credits by non-point source activity, the baseline requirements</u>
13		(2) For projects generating credits by non-point source activity, the baseline requirements
13 14		(2) For projects generating credits by non-point source activity, the baseline requirements shall be the regulatory requirements applicable to the location where the project will
13 14 15		(2) For projects generating credits by non-point source activity, the baseline requirements shall be the regulatory requirements applicable to the location where the project will generate the credits.
13 14 15 16		 (2) For projects generating credits by non-point source activity, the baseline requirements shall be the regulatory requirements applicable to the location where the project will generate the credits. (3) If the baseline requirements applicable to a Nutrient Credit Generating Project change
13 14 15 16 17		 (2) For projects generating credits by non-point source activity, the baseline requirements shall be the regulatory requirements applicable to the location where the project will generate the credits. (3) If the baseline requirements applicable to a Nutrient Credit Generating Project change after the date the Project is approved, the amount of offset allowed from credits
 13 14 15 16 17 18 	(J)	 (2) For projects generating credits by non-point source activity, the baseline requirements shall be the regulatory requirements applicable to the location where the project will generate the credits. (3) If the baseline requirements applicable to a Nutrient Credit Generating Project change after the date the Project is approved, the amount of offset allowed from credits generated by the Nutrient Credit Generating Project shall be reduced to conform to the baseline requirements applicable at the time the nutrient credit is used.
 13 14 15 16 17 18 19 	(J)	 (2) For projects generating credits by non-point source activity, the baseline requirements shall be the regulatory requirements applicable to the location where the project will generate the credits. (3) If the baseline requirements applicable to a Nutrient Credit Generating Project change after the date the Project is approved, the amount of offset allowed from credits generated by the Nutrient Credit Generating Project shall be reduced to conform to the baseline requirements applicable at the time the nutrient credit is used.

2third-party entity.3SECTION 43. RESPONSIBILITY FOR PERMIT COMPLIANCE.4(A)Credits generated by an approved Nutrient Credit Generating Project may be used as offsets5only when expressly authorized by the National Pollutant Discharge Elimination System6permit in question, or a modification of the that-permit. In addition to all other permit7application or permit modification requirements, the application must include:8(1) Evidence that the nutrient credits used under the permit modification are approved9for use in the watershed into which the National Pollutant Discharge Elimination10System permittee discharges:11(2) Evidence that use of the nutrient credits as an offset will not result in an12unacceptable localized adverse effect on water quality;13(32)	1	Nutrient Credit Generating Project, where such use is allowed by the granting agency or
 (A) Credits generated by an approved Nutrient Credit Generating Project may be used as offsets only when expressly authorized by the National Pollutant Discharge Elimination System permit in question, or a modification of the that-permit. In addition to all other permit application or permit modification requirements, the application must include: (1) Evidence that the nutrient credits used under the permit modification are approved for use in the watershed into which the National Pollutant Discharge Elimination System permittee discharges; (2) Evidence that use of the nutrient credits as an offset will not result in an unacceptable localized adverse effect on water quality; (32) Evidence that use of the nutrient credits will not result in a net increase in pollutant loading in the relevant watershed; and (43) Evidence that use of the nutrient credits as an offset will not have a significant adverse impact upon a reservoir that is a drinking water supply source for an existing public water supply system as designated by the Arkansas Department of Health;. 	2	third-party entity.
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10 System permittee discharges; 11 (2) Evidence that use of the nutrient credits as an offset will not result in an 12 unacceptable localized adverse effect on water quality; 13 (32) 14 pollutant loading in the relevant watershed; and 15 (43) 16 significant adverse impact upon a reservoir that is a drinking water supply source 17 for an existing public water supply system as designated by the Arkansas 18 Department of Health;. 19 20 (B) A National Pollutant Discharge Elimination System permittee that discharges into a 21 watershed identified on Appendix A as an existing drinking water reservoir watershed	8	(1) Evidence that the nutrient credits used under the permit modification are approved
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17 for an existing public water supply system as designated by the Arkansas 18 Department of Health: 19	15	(43) Evidence that use of the nutrient credits as an offset will not have a
18 Department of Health;. 19	16	significant adverse impact upon a reservoir that is a drinking water supply source
 19 20 (B) A National Pollutant Discharge Elimination System permittee that discharges into a 21 watershed identified on Appendix A as an existing drinking water reservoir watershed 	17	for an existing public water supply system as designated by the Arkansas
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21 watershed identified on Appendix A as an existing drinking water reservoir watershed	19	
	20	(B) A National Pollutant Discharge Elimination System permittee that discharges into a
22 designated in the Arkansas Department of Health GIS Database shall not be allowed to use	21	watershed identified on Appendix A as an existing drinking water reservoir watershed
	22	designated in the Arkansas Department of Health GIS Database shall not be allowed to use

1	credits that have been generated outside of the watershed of the reservoir as offsets against its
2	permit limits for nutrients.
3	(A)(C) A permittee relying on nutrient credits to demonstrate compliance with its National
4	Pollutant Discharge Elimination System, permit limits retains full responsibility for
5	achieving and maintaining permit compliance. If a Nutrient Credit Generating Project fails
6	to meet the terms and conditions of its approval as a source of nutrient credits, National
7	Pollutant Discharge Elimination System permit holders may not rely on credits generated by
8	the project regardless of the fact that failure of the project may have been attributable to
9	circumstances beyond the reasonable control of the permit holder.
10	The Arkansas Department of Environmental Quality may exercise enforcement discretion to
11	forego formal enforcement or reduce formal enforcement sanctions with respect to permit
12	violations that arise from the complete or partial failure to implement a Nutrient Credit
13	Generating Project in accordance with the terms and conditions of its approval if:
14	The permittee followed the monitoring requirements approved as part of the Nutrient Credit
15	Generating Project:
16	The permittee promptly notified the Arkansas Department of Environmental Quality of any
17	information suggesting that the Nutrient Credit Generating Project was not implemented in
18	accordance with the certification;
19	The failure to implement the Nutrient Credit Generating Project in accordance with its
20	approval was not attributable to negligence or willful misconduct on the part of the permittee;
21	and
22	The permittee took prompt action to regain permit compliance after learning of the failure to
23	implement the Nutrient Credit Generating Project in accordance with its certification.

- 1 <u>All inspections necessary to determine compliance with a non-point source nutrient credit-</u>
- 2 generating project that cannot be verified through the approved Nutrient Credit Generating
- 3 Project application will be performed by the Arkansas Natural Resources
- 4 <u>Commission.SECTION 5: EFFECTIVE DATE.</u>
- 5 This regulation is effective ten (10) days after filing with the Secretary of State, the State
- 6 Library and the Bureau of Legislative Research.

EXHIBIT B

BLACKLINE OF THE REVISED VERSION OF PROPOSED APC&EC REGULATION NO. 37



REGULATION NO. 37

ARKANSAS NUTRIENT WATER QUALITY TRADING REGULATIONS

REVISED INITIAL DRAFT

Submitted to the Arkansas Pollution Control and Ecology Commission on September 14, 2018

1	DRAFT
2	ARKANSAS NUTRIENT WATER QUALITY
3	TRADING REGULATION
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5	SECTION 1. GENERAL PROVISIONS.
6	(A) This regulation shall be known and shall be cited as "The Arkansas Nutrient Water Quality
7	Trading Regulation.
8	(B) Definitions:
9	(1) "Department" or "ADEQ" means the Arkansas Department of Environmental Quality
10	or its successor, unless otherwise specified.
11	(2) "Director" means the Director of the Arkansas Department of Environmental Quality
12	or the Director's designee, unless otherwise specified.
13	(C) This regulation is adopted under the authority of Act 335 of 2015, codified at Ark. Code
14	Ann. §§ 8-4-232 and 8-4-233.
15	(D) Pursuant to Ark. Code Ann. § 8-4-232(E):
16	(1) the Department has the responsibility to develop a schedule of user fees by
17	calculating the reasonable costs to the Department of implementing and enforcing the
18	nutrient water quality trading, credit, and offset program; and
19	(2) the Commission may establish a schedule of user fees to be collected by the
20	Department from persons or entities utilizing credits and offsets from the Nutrient
21	Credit Generating Projects in order to comply with the National Pollutant Discharge
22	Elimination System permit limits.

1 (E) Nothing in this regulation shall be construed to limit or impinge any requirement of any other

2 <u>State or Federal environmental law or regulation.</u>

3 SECTION 2. AUTHORITY TO APPROVE NUTRIENT CREDIT GENERATING

4 **PROJECTS FOR USE AS OFFSETS.**

- 5 The Director of the Arkansas Department of Environmental Quality shall have authority to
- 6 approve Nutrient Credit Generating Projects as sources of nutrient credits that may be used by
- 7 National Pollutant Discharge Elimination System, permit holders to offset their nutrient
- 8 discharges when determining compliance with water quality-based permit limits.

9 SECTION 3. APPLICATIONS FOR APPROVAL OF NUTRIENT CREDIT

10 **GENERATING PROJECTS.**

- (A) <u>Any person seeking approval of Nutrient Credit Generating Project shall submit an</u>
 application for approval to the Director. The application shall include:
- 13 (1) <u>A description of the location, including the watershed, where the credit-generating</u>

14 project will be implemented;

- (2) <u>A description of the watershed, including but not limited to a geographic boundary, in</u>
 which the credits are proposed for use as offsets;
- 17 (3) <u>A list of the NPDES permitted point sources that may use the credits as offsets;</u>
- 18 (4) <u>The time period in which the credit-generating project may be used as an offset;</u>
- 19 (5) Evidence that the credit-generating project will result in a reduction of nutrient
 20 discharges below the existing baseline requirements;
- 21 (6) Evidence and calculations used to derive the credit quantity and credit ratios resulting
- from the crediting-generating project, including an explanation of the methods used to
 address uncertainty factors;

1	(7) A description of the methods by which the implementation, performance, and
2	operation and maintenance of the credit-generating project will be verified and
3	documented, and the identity of the person or entity responsible for documenting the
4	verification; and
5	(8) A certification, signed by the applicant, attesting that the application is true and
6	accurate to the best of the applicant's knowledge and belief.
7	(B) If an application involves nonpoint source nutrient credit-generating projects or activities,
8	the proposed Nutrient Credit Generating Project shall be submitted to the Arkansas Natural
9	Resources Commission for review prior to submitting the application to the Director of the
10	Arkansas Department of Environmental Quality. In such cases, the application to the
11	Director shall include a written statement from the Arkansas Natural Resources Commission
12	confirming their review of the project and reporting any comments or recommendations
13	resulting from that review.
14	(C) Applications submitted to the Director of the Arkansas Department of Environmental
15	Quality shall comply with the public notice procedures and requirements for an individual
16	permit under Regulation No. 8. Applications shall also be publicly noticed through
17	electronic notice and publication on the Arkansas Department of Environmental Quality's
18	website.
19	(D) After review of the application the Director may approve the Nutrient Credit Generating
20	Project as a source of nutrient credits that may be used as offsets as requested, disapprove
21	the Nutrient Credit Generating Project as a source of nutrient credits, or approve the Nutrient
22	Credit Generating Project as a source of nutrient credits subject to specific conditions or
23	limitations.

1	(E) Unless expressly granted for a shorter or longer term, the approval of the Nutrient Credit
2	Generating Project as a source of nutrient credits shall be limited to a term of five years from
3	the date of the Director's decision, but may be renewed or extended upon application in
4	accordance with procedures in this section.
5	(F) In deciding whether to approve an application for approval of a Nutrient Credit Generating
6	Project, the Director shall consider, among all other relevant factors:
7	(1) The evidence provided in the application to support the factors identified in Section
8	<u>3(A);</u>
9	(2) The calculation used to derive the credit quantity and credit ratios resulting from the
10	credit-generating project, including an explanation of methods used to address
11	uncertainty factors;
12	(3) The methods for verifying the reliability of the implementation, performance, and
13	operation and maintenance of the credit-generating project ; and
14	(4) The experience and capacity of the persons who will be responsible for
15	implementing and verifying the credit-generating project.
16	(G) The Director's decision approving a Nutrient Credit Generating Project shall include written
17	findings regarding the factors identified in Section 3(A) and specify the conditions and
18	limitations that will apply to any use of the nutrient credits generated. At a minimum, the
19	conditions applicable to an Nutrient Credit Generating Project shall specify:
20	(1) The watershed in which the credits generated by the Nutrient Credit Generating
21	Project may be used as an offset;
22	(2) The time period in which the credits generated by the Nutrient Credit Generating
23	Project may be used as an offset;

- 1(3) The method by which implementation, performance, and operation and maintenance2of the credit-generating project will be verified, and the identity of the person or3entity responsible for documenting the verification; and
- 4 (4) For projects generating credits by non-point source activity, a minimum credit ratio
- of 1.5:1 (projected nutrient reductions or savings to nutrient credits for the project)
 shall be applied when calculating the credit quantity.
- 7 (H) Prior to taking final action on a request for approval of a Nutrient Credit Generating Project,
- 8 the Director shall cause public notice to be published within the watershed where the credit
- 9 <u>will be generated in a newspaper of general circulation and on the Arkansas Department of</u>
- 10 Environmental Quality's website. The public shall be allowed a period of not less than thirty
- 11 (30) calendar days in which to submit written comments. The decision to grant or deny
- 12 approval of a Nutrient Credit Generating Project shall include a written response to all issues
- 13 raised in comments submitted during the public comment period. A copy of the final
- 14 decision granting or denying certification of a Nutrient Credit Generating Project shall be
- 15 sent to the applicant and each person who submitted written comments within the public
- 16 <u>comment period</u>. The Director's decision to grant or deny approval of a Nutrient Credit
- 17 <u>Generating Project shall be subject to the same review and appeal provisions as a final</u>
- 18 permitting decision under Regulation No. 8.
- 19 (I) No Nutrient Credit Generating Project shall be approved by the Director unless the project,
- 20 activity, or discharge reduction involved in the project will reduce the nutrient load below
- 21 <u>the applicable baseline requirements.</u>
- (1) For projects generating credits by point source pollution reduction, the baseline
 requirements shall be the National Pollutant Discharge Elimination System permit

1	limits for the point source in question or the wasteload allocation in any applicable
2	Total Maximum Daily Load, whichever is more stringent.
3	(2) For projects generating credits by non-point source activity, the baseline requirements
4	shall be the regulatory requirements applicable to the location where the project will
5	generate the credits.
6	(3) If the baseline requirements applicable to a Nutrient Credit Generating Project change
7	after the date the Project is approved, the amount of offset allowed from credits
8	generated by the Nutrient Credit Generating Project shall be reduced to conform to
9	the baseline requirements applicable at the time the nutrient credit is used.
10	(J) The fact that a non-point source project or a point source pollution reduction may be
11	supported in part or entirely by government grants or other third-party financial funding shall
12	not prevent the project, activity, or pollution reduction from being eligible for approval as a
13	Nutrient Credit Generating Project, where such use is allowed by the granting agency or
14	third-party entity.
15	SECTION 4. RESPONSIBILITY FOR PERMIT COMPLIANCE.
16	(A) Credits generated by an approved Nutrient Credit Generating Project may be used as offsets
17	only when expressly authorized by the National Pollutant Discharge Elimination System
18	permit in question, or a modification of the permit. In addition to all other permit application
19	or permit modification requirements, the application must include:
20	(1) Evidence that the nutrient credits used under the permit modification are approved
21	for use in the watershed into which the National Pollutant Discharge Elimination
22	System permittee discharges;

1	(2) Evidence that use of the nutrient credits as an offset will not result in an
2	unacceptable localized adverse effect on water quality;
3	(3) Evidence that use of the nutrient credits will not result in a net increase in
4	pollutant loading in the relevant watershed; and
5	(4) Evidence that use of the nutrient credits as an offset will not have a significant
6	adverse impact upon a reservoir that is a drinking water supply source for an
7	existing public water supply system as designated by the Arkansas Department of
8	Health.
9	(B) A National Pollutant Discharge Elimination System permittee that discharges into a
10	watershed identified on Appendix A as an existing drinking water reservoir watershed
11	designated in the Arkansas Department of Health GIS Database shall not be allowed to use
12	credits that have been generated outside of the watershed of the reservoir as offsets against its
13	permit limits for nutrients.
14	(C) A permittee relying on nutrient credits to demonstrate compliance with its National Pollutant
15	Discharge Elimination System, permit limits retains full responsibility for achieving and
16	maintaining permit compliance. If a Nutrient Credit Generating Project fails to meet the
17	terms and conditions of its approval as a source of nutrient credits, National Pollutant
18	Discharge Elimination System permit holders may not rely on credits generated by the
19	project regardless of the fact that failure of the project may have been attributable to
20	circumstances beyond the reasonable control of the permit holder.
21	SECTION 5: EFFECTIVE DATE.
22	This regulation is effective ten (10) days after filing with the Secretary of State, the State
23	Library and the Bureau of Legislative Research.

EXHIBIT C

PROPOSED MINUTE ORDER

SUBJECT – Proposed Regulation No. 37 Nutrient Water Quality Trading Third-Party Rulemaking NORTHWEST ARKANSAS NUTRIENT TRADING RESEARCH AND ADVISORY GROUP

DOCKET NO. 18-001-R

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On January 11th, 2018, the Northwest Arkansas Nutrient Trading Research and Advisory Group ("NANTRAG") filed a Petition to Initiate Third-Party Rulemaking to adopt a new regulation, Proposed Regulation No. 37 – *Arkansas Nutrient Water Quality Trading Regulations* (Petition). The Commission met on January 26, 2018, to review NANTRAG's Petition. Having considered the Petition, the Commission ordered the initiation of a rulemaking proceeding to consider the adoption of Proposed Regulation No. 37. The Commission also adopted a procedural schedule so that consideration of the matter could proceed in an efficient and orderly manner.

On September 14, 2018, NANTRAG notified the Commission that it planned to revise Proposed Regulation No. 37 in response to public comments. NANTRAG requested that the Commission order a supplemental public comment period for NANTRAG's revised version of the Proposed Regulation No. 37, with the supplemental comment period commencing upon publication of public notice and lasting a period of thirty (30) days. The Commission, having considered the request, hereby orders a supplemental public comment period consistent with following procedural schedule:

1. NANTRAG and the Arkansas Department of Environmental Quality (ADEQ) shall file an original and one (1) copy and a computer disk in Word of all materials required under this Minute Order.

2. Persons submitting written public comments shall submit their written comments to ADEQ, and ADEQ will deliver the originals of all comments to the Commission Secretary at the conclusion of the proceeding.

3. NANTRAG shall submit to ADEQ's Public Outreach and Assistance Division (POA) the following:

a. A proposed public notice to be used in mailing notice to interested persons and for publishing in appropriate industry, trade, or professional publications as the

SUBJECT – Proposed Regulation No. 37 Nutrient Water Quality Trading Third-Party Rulemaking NORTHWEST ARKANSAS NUTRIENT TRADING RESEARCH AND ADVISORY GROUP

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Commission may select. The proposed public notice may, at ADEQ's discretion, be approved for use or ADEQ may choose to prepare its own public notice. The public notice shall conform to the requirements of Regulation No. 8.803. By agreement, NANTRAG shall pay the costs of the newspaper publications and the costs of the appropriate industry, trade or professional publication chosen by the Commission and shall file only the original proof of the public notice to all persons who have requested notice of rulemaking proceedings and the cost of mailing;

b. Fifty (50) copies of NANTRAG's revised version of the Proposed Regulation No. 37, in both a redline and clean, blackline format.

4. The period for receiving all written comments from NANTRAG, the public and ADEQ shall conclude thirty (30) days after the date of publication of the public notice.

5. NANTRAG and ADEQ shall each file, not later than 14 days before the Commission meets to consider adoption of the proposed regulation, a Statement of Basis and Purpose and Responsive Summary as required by APEC Regulation No. 8.815. The Responsive Summary shall include comments submitted during the original comment period and the supplemental comment period.

6. The schedule and requirements of this Minute Order are supplemental to the requirements established in Minute Order 18-04.

The Commission orders a supplemental public comment period for NANTRAG's revised version of the Proposed Regulation No. 37. The supplemental comment period shall not exceed thirty (30) days from the date of publication of the public notice. The Commission adopts without modification, the procedural schedule set forth above.

SUBJECT – Proposed Regulation No. 37 Nutrient Water Quality Trading Third-Party Rulemaking NORTHWEST ARKANSAS NUTRIENT TRADING RESEARCH AND ADVISORY GROUP

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COMMISSIONERS:

 L. Bengal

 C. Colclasure

 J. Fox

 M. Freeze

 C. Gardner

 M. Goggans

B. HollandD. MeltonS. Moss, Jr.W. StitesG. WheelerB. White

R. Reynolds – Chair

SUBMITTED BY: Allan Gates

DATE PASSED: _____