

**ARKANSAS POLLUTION CONTROL  
AND ECOLOGY COMMISSION**

**Regulation No. 2, City Water and  
Light Plant of the City of Jonesboro  
Third-Party Rulemaking**

**DOCKET NO. 10-004-R**

**MINUTE ORDER NO. 10-35**

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City Water and Light Plant of the City of Jonesboro (“CWL”) filed a petition for third-party rulemaking to amend Regulation No. 2 “Regulation Establishing Water Quality Standards for Surface Waters of the State of Arkansas.”

Arkansas Pollution Control and Ecology Commission Minute Order No. 10-12 authorized the initiation of rulemaking. One public hearing and a 45-day public comment period were held. No public comments were received. In accordance with Regulation No. 8, a Statement and Basis and Purpose as well as a Responsiveness Summary were prepared for Commission review.

It is therefore, ORDERED:

1. That Regulation No. 2 be amended to change the water quality standards in the following waters as described below:

- a. modify the dissolved minerals water quality standards for the entire length of UT (Unnamed Tributary to Big Creek) as follows:

chloride from 48 mg/l to 71 mg/l  
sulfate from 37.3 mg/l to 60 mg/l  
TDS from 411.3 mg/l to 453 mg/l

- b. modify the dissolved minerals water quality standards for BC (Big Creek) from the mouth of UT to Whistle Ditch (stream segment 08020302-009) as follows:

chloride from 48 mg/l to 58 mg/l  
sulfate from 37.3 mg/l to 49 mg/l

- c. modify the dissolved minerals water quality standards for BDV (Bayou DeView) from Whistle Ditch to AR Highway 14 (the upper portion of stream segment 08020302-007) to match Delta Ecoregion standards as follows:

chloride from 20 mg/l to 48 mg/l  
sulfate from 30 mg/l to 38 mg/l  
TDS from 270 mg/l to 411.3 mg/l

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- d. modify the dissolved minerals water quality standards for BDV from AR Highway 14 to its mouth (lower portion of stream segment 08020302-007 and stream segments 08020302-001 through 08020302-006) to match Delta Ecoregion standards as follows:

chloride from 20 mg/l to 48 mg/l  
sulfate from 30 mg/l to 37.3 mg/l  
TDS from 270 mg/l to 411.3 mg/l

2. That the Statement of Basis and Purpose and the Responsiveness Summary submitted by CWL and the Statement of Basis and Purpose and the Responsiveness Summary submitted by ADEQ are adopted by the Commission as part of this rulemaking proceeding.

3. That the ADEQ staff is directed to make these changes to Regulation No. 2.

PROMULGATED THIS 24<sup>th</sup> DAY OF SEPTEMBER, 2010, BY ORDER OF THE  
ARKANSAS POLLUTION CONTROL AND ECOLOGY COMMISSION.

ATTEST: Teresa Marks  
Teresa Marks, Director

APPROVED: Mike Beebe  
Governor Mike Beebe

COMMISSIONERS:

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R. Young R. Young

D. Hendrix SUBMITTED BY: Marcella Taylor  
D. Hendrix, Chair

DATE PASSED: 09/24/10