

**ARKANSAS POLLUTION CONTROL
AND ECOLOGY COMMISSION**

**SUBJECT-Regulation No. 2
Water Quality Standards
Third-Party Rulemaking
EL DORADO CHEMICAL COMPANY
El Dorado, AR**

DOCKET NO. 06-009-R

MINUTE ORDER NO. 07-_____

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El Dorado Chemical Company filed a Petition to Initiate Third Party Rulemaking to Amend Regulation No. 2, "Regulation Establishing Water Quality Standards for Surface Waters of the State of Arkansas." (Petition No. 06-011-R.)

Arkansas Pollution Control and Ecology Commission Minute Order No. 06-38 authorized the initiation of rulemaking. One public hearing and a 45-day public comment period were held. 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 criteria for the unnamed tributary to the unnamed tributary of Flat Creek as follows:

TDS from 123 mg/L to 475 mg/L
sulfate from 31 mg/L to 125 mg/L
chloride from 14 mg/L to 23 mg/L, and

- b. modify the dissolved minerals criteria for unnamed tributary of Flat Creek to its confluence with Flat Creek as follows:

TDS from 123 mg/L to 315 mg/L
Sulfate from 31 mg/L to 80 mg/L
chloride from 14 mg/L to 16 mg/L, and

- c. modify the dissolved minerals criteria for Flat Creek from the mouth of the unnamed tributary to the mouth of Haynes Creek as follows:

TDS from 123 mg/L to 560 mg/L
Sulfate from 31 mg/L to 67 mg/L
chloride from 14 mg/L to 165 mg/L, and



- d. modify the dissolved minerals criteria for Haynes Creek from confluence of Flat and Salt Creeks downstream to its confluence with Smackover Creek as follows:
 - TDS from 123 mg/L to 855 mg/L
 - sulfate from 31 mg/L to 55 mg/L
 - chloride from 14 mg/L to 360 mg/L, and
 - e. remove the designated domestic water supply use for the unnamed tributary to the unnamed tributary of Flat Creek.
 - f. remove the designated domestic water supply use for the unnamed tributary of Flat Creek to its confluence with Flat Creek.
 - g. Remove the designated domestic water supply use for Flat Creek from the mouth of the unnamed tributary to the mouth of Haynes Creek.
 - h. Remove the designated domestic water supply use for Haynes Creek from the confluence of Flat and Salt Creeks downstream to its confluence with Smackover Creek.
2. That the Statement of Basis and Purpose and the Responsiveness Summary submitted by EDCC and the Statement of Basis and Purpose and 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.

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**PROMULGATED THIS 22ND DAY OF JUNE, 2007, BY ORDER OF THE ARKANSAS
POLLUTION CONTROL AND ECOLOGY COMMISSION**

COMMISSIONERS:

**E. Valdez
B. Ackerman
L. Bengel
S. Henderson
C. McGrew
J. Simpson**

**T. Schueck
J. Shannon
L. Sickel
W. Thompson
B. White
R. Young**

Chair, D. Samples

ATTEST: _____
Teresa Marks, Director

APPROVED: _____
Governor Mike Beebe

Submitted by: Ann P. Faitz

DATE PASSED: _____