

**ARKANSAS POLLUTION CONTROL
AND ECOLOGY COMMISSION**

**SUBJECT-Regulation No. 2
Water Quality Standards
Third-Party Rulemaking
GREAT LAKES CHEMICAL CORPORATION –
CENTRAL FACILITY**

DOCKET NO. 06-008-R

MINUTE ORDER NO. 07-_____

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Great Lakes Chemical Corporation—Central Facility (GLCC) 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.” (Petition No. 06-008-R.)

Arkansas Pollution Control and Ecology Commission Minute Order No. 06-37 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 entire length of UT002 as follows:

TDS from 123 mg/L to 141 mg/L
sulfate from 31 mg/L to 35 mg/L
chloride from 14 mg/L to 65 mg/L

- b. modify the dissolved minerals criteria for the entire length of UT004 as follows:

TDS from 123 mg/L to 324 mg/L
chloride from 14 mg/L to 239 mg/L

- c. modify the chloride criterion for Bayou de Loutre from its the confluence with UT004 to Loutre Creek as follows:

chloride from 250 m/L to 278 mg/L



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- d. modify the dissolved minerals criteria for the entire length of UT003 as follows:
- TDS from 123 mg/L to 519 mg/L
sulfate from 31 mg/L to 35 mg/L
chloride from 14 mg/L to 538 mg/L
- e. modify the dissolved minerals criteria for the unnamed tributary of Little Cornie Bayou from its confluence with UT003 to its mouth as follows:
- TDS from 123 mg/L to 325 mg/L
chloride from 14 mg/L to 305 mg/L
- f. modify the dissolved minerals criteria for Little Cornie Bayou from its confluence with the unnamed tributary to the Arkansas/Louisiana state line as follows:
- sulfate from 20 mg/L to 25 mg/L
chloride from 200 mg/L to 215 mg/L
- g. remove the Domestic Water Supply use designation for the entire length of UT002.
- h. remove the Domestic Water Supply use designation for the entire length of UT004.
- i. remove the Domestic Water Supply use designation for the Bayou de Loutre from its confluence with UT004 to the mouth of Loutre Creek.
- j. remove the Domestic Water Supply use designation for the entire length of UT003.
- k. remove the Domestic Water Supply use designation for the unnamed tributary to Little Cornie Bayou from its confluence with UT003 to its mouth.

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2. That the Statement of Basis and Purpose and the Responsiveness Summary submitted by GLCC 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 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 Bebee

Submitted by: Marcella Taylor

DATE PASSED: _____