

**ARKANSAS POLLUTION CONTROL
AND ECOLOGY COMMISSION**

**LOCATION - The Aluminum
Company of America
(ALCOA)
Bauxite, Arkansas
Docket No. 95-004-R**

MINUTE ORDER NO. 95 - 72

PAGE 1 OF 3

The Aluminum Company of America ("ALCOA") 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. 95-004-R)

Commission Minute Order 95-019 authorized initiation of rulemaking. One public hearing and a 45-day public comment period were held. The Statement of Basis and Purpose as well as the Responsive Summary was prepared for Commission review.

IT IS, THEREFORE, ORDERED:

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

ALCOA unnamed tributaries to Hurricane Creek

Sulfate: from 31 mg/l to 700 mg/l
TDS: from 123 mg/l to 1100 mg/l
Chloride: from 14 mg/l to 125 mg/l

Hurricane Creek from Hurricane Lake to the Ben Ball Bridge

Sulfate: from 250 mg/l to 730 mg/l
TDS: from 500 mg/l to 1210 mg/l
Chloride: from 20 mg/l to 125 mg/l

Hurricane Creek from the Ben Ball Bridge to Highway 270

Sulfate: from 250 mg/l to 700 mg/l
TDS: from 500 mg/l to 1200 mg/l
Chloride: from 20 mg/l to 125 mg/l

Hurricane Creek from Highway 270 to the Saline River

Sulfate: from 250 mg/l to 500 mg/l
TDS: from 500 mg/l to 1000 mg/l
Chloride: from 20 mg/l to 100 mg/l

Holly Creek (until March 21, 2002)

Sulfate: from 250 mg/l to 3000 mg/l
TDS: from 500 mg/l to 4800 mg/l
Chloride: from 14 mg/l to 80 mg/l

Holly Creek (after March 21, 2002)

Sulfate: from 3000 mg/l to 1000 mg/l
TDS: from 4800 mg/l to 1600 mg/l
Chloride: from 80 mg/l to 30 mg/l

ARKANSAS POLLUTION CONTROL
AND ECOLOGY COMMISSION

LOCATION - The Aluminum
Company of America
(ALCOA)
Bauxite, Arkansas
Docket No. 95-004-R

MINUTE ORDER NO. 95 - 72

PAGE 2 OF 3

East fork of the Saline River bifurcation below the confluence
of Holly Creek

Sulfate: from 40 mg/l to 250 mg/l
TDS: from 120 mg/l to 500 mg/l

Unnamed tributary to Dry Lost Creek and Dry Lost Creek

Sulfate: from 41 mg/l to 560 mg/l
TDS: from 138 mg/l to 880 mg/l

Lost Creek to the confluence of Little Lost Creek

Sulfate: from 250 mg/l to 510 mg/l
TDS: from 500 mg/l to 820 mg/l

Lost Creek below the confluence of Little Lost Creek to the
Saline River

Sulfate: from 250 mg/l to 300 mg/l
TDS: from 500 mg/l to 550 mg/l

2. That Regulation No. 2 be amended to remove the domestic
water supply use designation from Hurricane Creek and its
tributaries into which ALCOA discharges, from Holly Creek, from
Lost Creek and its unnamed tributary, and from Dry Lost Creek.

3. That the Statement of Basis and Purpose and the
Responsive Summary submitted by ALCOA are adopted by the Commission
as part of this rulemaking proceeding, and

4. That the Department staff is directed to make these
changes to Regulation No. 2.

PROMULGATED THIS 29th DAY OF September, 1995, BY ORDER OF THE
ARKANSAS POLLUTION CONTROL AND ECOLOGY COMMISSION.

BY:

D. W. BOERN
Chairman

ATTEST:

Jim Hill

APPROVED:

Mike Turley
Governor

ARKANSAS POLLUTION CONTROL
AND ECOLOGY COMMISSION

LOCATION - The Aluminum
Company of America
(ALCOA)
Bauxite, Arkansas
Docket No. 95-004-R

MINUTE ORDER NO. 95 - 72

PAGE 3 OF 3

COMMISSIONERS

AC
BTC
SOAH
SPW
STC
NGW
WMB
RJ

- A. Carter
- M. Cooper
- B. Davis
- D. Hanby
- J. Hill
- J. Mobley
- J. Pascale
- J. Shannon
- H. Watkins, III
- R. Wilbourn
- B. Bush
- W. Wright
- R. Young

Submitted by: Marcella J. Taylor Date Passed: Sept 29, 1995