



DMB

ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

June 10, 1983

ØCANØ68311

Mr. John T. Collins
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

SUBJECT: Arkansas Nuclear One - Units 1 & 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
New NPDES Permit No. AR0001392

Gentlemen:

Pursuant to your letter dated March 11, 1983 (ØCNAØ38315) and our letter of confirmation dated May 20, 1983 (ØCANØ583Ø4), we are enclosing a copy of the most recently issued NPDES permit for Arkansas Nuclear One, Unit 1 & 2. This permit became effective June 6, 1983, and will expire at midnight, July 5, 1986.

Very truly yours,

John R. Marshall
Manager, Licensing

JRM:SAB:s1

Enclosure

cc: Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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ARKANSAS POWER & LIGHT COMPANY SOUTH UTILITIES SYSTEM

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VI
1201 ELM STREET
DALLAS, TEXAS 75270

RECEIVED
MAY 10 1983

ARKANSAS POWER & LIGHT CO.
TECHNICAL ANALYSIS SECTION

MAY 06 1983

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 333-852-964)

Dr. Dale L. Swindle
Manager, Technical Analysis
Arkansas Power & Light Company
P.O. Box 551
Little Rock, Arkansas 72203

Re: Application to Discharge to Waters of the United States
Permit No. AR0001392

Dear Dr. Swindle:

Enclosed is the public notice of the Agency's final permit decision and a copy of our response to comments and the final permit. This public notice describes any substantial changes from the draft permit.

If you intend to request an evidentiary hearing, please follow the requirements outlined in the public notice of the draft permit.

Should you have any questions please feel free to contact the Permits Branch at the above address or telephone (214) 767-4375.

Sincerely,

Myron O. Knudson, P.E.
Director, Water Management Division (6W)

Enclosures

cc w/permit copy:
Arkansas Department of Pollution Control & Ecology

This is our response to the comments received on the subject draft NPDES permit in accordance with our regulations.

RESPONSE TO COMMENTS
DRAFT NPDES PERMIT

Permit No.: AR0001392

Draft Permit Public Notice Date: February 12, 1983

Prepared by: Fred Humke

Issue:#1 A.P.&L. requests that either mass or concentration limits be deleted from outfalls 001, 002, 003 and 004.

Response: Parts 423.12(b)(11) and 423.13(g) allow the permitting authority the discretion to control the quantity of pollutants by concentration limitations where appropriate. The purpose of this provision is to not require in all cases the strict application of mass limitations as called for under Part 122.63(f). However, as clarified in Part 122.63(f)(2), the permitting authority also has the discretion to apply both mass and concentration as deemed appropriate. This permit revision was initiated at the request of A.P.&L. to address changes in chlorine limitations related to BAT as promulgated on November 19, 1983. Both mass and concentration limitations are retained in the permit.

Issue:#2 A.P.&L. requests that outfall 001 the daily average discharge be revised to 1145 MGD.

Response: EPA concurs. Daily average mass limitations for FAC are also revised accordingly.

Issue:#3 A.P.&L. requests definition of the Part III, Section D6, standard language for "noncompliance situations which may endanger health or the environment."

Response: This language is taken directly from Part 122.7(1)(6). Interpretation must be made by judgment on a case-by-case basis for the specific conditions which are involved.

Issue:#4 A.P.&L. requests a lower pH limitation at outfall 005, based on effects associated with the sand filter.

Response: Although the effect of the sanitary waste stream (0.025 MGD out of a total flow of 1145 MGD) is insignificant, the explanation given for AP&L for the effect in the sand filter is not logical. However, pH limitations are deleted for outfall 005.