



50-313
50-308

ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

August 4, 1981

ØCANØ881Ø4

Director of Nuclear Reactor Regulation
ATTN: Mr. Bob Martin
Project Manager
Operating Reactor Branch #3
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Arkansas Nuclear One - Unit 1 & 2
Requested Information Concerning ANO's
NPDES Permit
(File: 0900, 0435, 2-0900, 2-0485)

Gentlemen:

Edward Green and Sharon Tilley discussed with Ms. Sarah Bellmont of the Environmental Branch, NRC, her request for information about the above mentioned permit. She is not exactly sure which certification statement is needed but did ask for copies of the State Water Permits for the station. The permits are attached for your transmittal to her.

We explained to her that we apply directly to EPA for our NPDES permit. If EPA contacts the State for certification, we are not aware of it. The attached water permits are not necessarily the same as what the EPA requires.

We are also attaching a copy of the newest NPDES Permit for ANO. It became effective on July 6, 1981. Please include it with your other attachments and send it to her.

Very truly yours,

David C. Trimble

David C. Trimble
Manager, Licensing

DCT:GAC:kb

kb
Attachments

8108170233 810804
PDR ADOCK 05000313
P PDR

*A007
5/11*

PERMIT

Issued By

ARKANSAS POLLUTION CONTROL COMMISSION

1100 Harrington Avenue
Little Rock, Arkansas 72202

Permit No. 827

Date July 24, 1969

TO: Arkansas Power & Light Co. (Arkansas Nuclear I)
Russellville, Arkansas
(Dardanelle Reservoir)

This permit is your authority to construct, operate, and maintain the waste disposal system set forth in your application dated November 6, 1967. This permit is issued subject to the provisions of Act 472 of 1949, as amended (sec. 47-802 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Arkansas Pollution Control Commission.
2. This permit shall automatically terminate unless construction of the disposal system has been commenced within 12 months of the date hereof and completed with all reasonable diligence. The Commission shall be notified in writing when the disposal system has been completed in order that it may be inspected.
3. The disposal system shall be operated by qualified personnel and maintained in good operating condition at all times.
4. By-passing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Commission.
5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Commission. No extension or modification of the disposal system may be made without the issuance of a new permit.
6. This permit may be revoked or modified whenever it is necessary, in the opinion of the Commission, to prevent or abate pollution of any waters of the State.
7. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal system.
8. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Commission has no responsibility for the adequacy or proper functioning of the disposal system.
9. See attached for other conditions of this permit.

ATTEST:

ARKANSAS POLLUTION CONTROL COMMISSION

Director

By

Chairman

9. This permit is for a disposal system for condenser cooling water in the amount of 1700 cubic feet per second from an 850 MW nuclear power plant to be discharged into Dardanelle Reservoir. The temperature of this water shall be raised no more than 150 Fahrenheit as a result of condenser cooling before release to the discharge canal.

10. The study of reservoir conditions by Little Rock University, as set out in a May 15, 1968 report as "Project No. 468" and being made under the auspices and with the support of the applicant, shall continue throughout the starting-up and initial operating stages of the plant, and for a period of five (5) years after the plant is placed in full operation, or for such longer period as the Commission may hereafter find necessary. Such study shall continue under an expert and professional staff, qualified to collect relevant data and formulate sound conclusions concerning any changing conditions in and their effects on the receiving waters. The applicant shall supply to the Commission reports concerning the data, findings and conclusions of such studies, at least every six months from the date of this permit, monthly for the first six months after the initial discharge of cooling water, and at such more frequent intervals as the Commission may request.

11. If it is determined after the plant becomes operational that a condition of pollution within the meaning of the Arkansas Water and Air Pollution Control Act is being created in the waters of Dardanelle Reservoir or the Arkansas River by reason of the discharge of cooling water or other wastes from said plant, or that a violation of Commission Regulation No. 2 Establishing Water Quality Criteria for Interstate Streams is caused thereby, then the permittee shall take all necessary and proper measures to abate said conditions and prevent a recurrence thereof, within such time as the Commission shall establish. In this connection, there is attached hereto a letter from the permittee to the Commission dated February 11, 1969 setting forth certain corrective measures which might be taken should the need arise after plant operation begins.

PERMIT

Issued By

ARKANSAS
POLLUTION CONTROL COMMISSION

1100 Harrington Avenue
Little Rock, Arkansas 72202

Permit No. 994-W

Date May 10, 1971

TO: Arkansas Power & Light Company
9th & Louisisana Streets
Little Rock, Arkansas

Re: AP&L
Arkansas Nuclear 1, Unit 2
Bardanville Reservoir

(ATTENTION) Mr. Harlan Holmes - Production Department

This permit is your authority to construct, operate, and maintain the waste disposal system set forth in your application dated October 9, 1970. This permit is issued subject to the provisions of Act 472 of 1949, as amended (sec. 47-802 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Arkansas Pollution Control Commission.
2. This permit shall automatically terminate unless construction of the disposal system has been commenced within 12 months of the date hereof and completed with all reasonable diligence. The Commission shall be notified in writing when the disposal system has been completed in order that it may be inspected.
3. The disposal system shall be operated by qualified personnel and maintained in good operating condition at all times.
4. Bypassing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Commission.
5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Commission. No extension or modification of the disposal system may be made without the issuance of a new permit.
6. This permit may be revoked or modified whenever it is necessary, in the opinion of the Commission, to prevent or abate pollution of any waters of the State.
7. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal system.
8. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Commission has no responsibility for the adequacy or proper functioning of the disposal system.
9. See attached for conditions of this permit.

A11eST:

ARKANSAS FOLLOWS IN CONT. OF COMMISSION

D. J. Stor

C. 2000

2007
9. This permit is for a disposal system for blow-down water from a natural draft cooling tower. 9.3 cfs will be maximum flow. 24°F will be maximum temperature rise through the tower basin. This waste to be mixed with 1720 cfs waste from Unit #1 before received by the Dardanelle Reservoir. (11/12/68)

10. The study of reservoir conditions by Little Rock University, as set out in a May 15, 1968 report as "Project No. 468" and being made under the auspices and with the support of the applicant shall continue throughout the starting-up and initial operating stages of the plant in full operation, or for such longer period as the Commission may hereafter find necessary. Such study shall continue under an expert and professional staff, qualified to collect relevant data and formulate sound conclusions concerning any changing conditions and their effects on the receiving waters. The applicant shall supply to the Commission reports concerning the data, findings and conclusions of such studies, at least every six months from the date of this permit, monthly for the first six months after the initial discharge of cooling water, and at such more frequent intervals as the Commission may request.

11. If it is determined after the plant becomes operational that a condition of pollution within the meaning of the Arkansas Water and Air Pollution Control Act is being created in the waters of Dardanelle Reservoir or the Arkansas River by reason of the discharge of cooling water or other wastes from said plant, or that a violation of Commission Regulation No. 2 Establishing Water Quality Criteria for Interstate Streams is caused thereby, then the permittee shall take all necessary and proper measures to abate said conditions and prevent a recurrence thereof, within such time as the Commission shall establish. In this connection, there is attached hereto a letter from the permittee to the Commission dated February 11, 1969 setting forth certain corrective measures which might be taken should the need arise after plant operation begins.

Summary for Permit #994-W

Arkansas Power & Light
Arkansas Nuclear One, Unit 2
London, Arkansas

Construct natural draft cooling tower to dissipate waste heat generated for a 950 MW turbine generator. Blow-down from the tower, maximum of 9.3 cfs @ a maximum temperature of 24°F increase to be mixed with the 1720 cfs from Unit 1 and thence discharged to the Dardanelle Reservoir. This 9.3 cfs @ 24°F addition to the 1720 cfs @ 15% increase is negligible ---- less than 1/10 of 1°.

Est. Cost: \$10,000,000

Location: Sec 27 - Sec 28
Q-8-N
R-21-W
Pope County
6 miles NW Russellville, Arkansas

STATE OF ARKANSAS
DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
8001 NATIONAL DRIVE
LITTLE ROCK, ARKANSAS 72209

File copy

501 371-1701 C. N. OFF.
501 371-1136 AIR DIV.

May 3, 1976

Arkansas Power and Light Company
9th and Louisiana
Little Rock, Arkansas 72201

Gentlemen:

Re Disposal Permit No. 994-W
Arkansas Nuclear ~~Unit 1~~ Unit 2
Dardanelle Reservoir

Pursuant to your request of April 23, 1976, Disposal Permit No. 994-W issued by this office on May 10, 1971 is hereby revised with respect to the terms and conditions stated in Paragraph 9, which is to read as follows instead of the original paragraph:

"9. This permit is for a disposal system for blow down water from a natural draft cooling tower. 9.3 cfs will be maximum flow. 24°F will be maximum temperature rise through the tower basin. This waste to be mixed with waste from Unit #1 before received by the Dardanelle Reservoir."

All other terms and conditions of this permit remain unchanged.

This letter should be attached to and made a part of Permit Number 994-W.

Sincerely,

A. DeGuzman, P.E.
Chief Engineer
Water Pollution Control Division

cc Permit Book ✓

AD/fc

PERMIT

Issued By

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

8001 National Drive
Little Rock, Arkansas 72209

Permit No. 997-W(Rev)

Date June 18, 1980

TO: Arkansas Power & Light Company
c/o David C. Trimble
Post Office Box 551
Little Rock, Arkansas 72203

Consulting Engineers:
Blass Chilcote
Carter, Lanford & Wilcox
McClelland Consulting Engineers

This permit is your authority to construct, operate, and maintain the waste disposal system set forth in your application dated May 16, 1980. This permit is issued subject to the provisions of Act 472 of 1949, as amended (sec. 3221 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Department of Pollution Control & Ecology.
2. This permit shall automatically terminate unless construction of the disposal system has been commenced within 6 months of the date hereof and completed with all reasonable diligence. The Department shall be notified in writing when the disposal system has been completed in order that it may be inspected.
3. The disposal system shall be operated by qualified personnel and maintained in good operating condition at all times.
4. By-passing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Department.
5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Department. No extension or modification of the disposal system may be made without the issuance of a new permit.
6. This permit may be revoked or modified whenever it is necessary, in the opinion of the Department, to prevent or abate pollution of any waters of the State.
7. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal system.
8. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal system.
9. PLEASE NOTE ADDITIONAL CONDITIONS ON ATTACHED SHEET.

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

[Signature]

Director

Permit No. 997-W(rev)

Arkansas Power & Light Company

9. Any sludge generated as a result of the treatment process shall be stored and/or disposed of in a manner approved by the Department.
10. Any discharge from the facilities permitted herein shall as a minimum conform to effluent limitations as required under the federal National Pollutant Discharge Elimination System.

ARKANSAS WASTEWATER PERMIT SUMMARY SHEET

PERMIT NO.

997

W R

DATE 80 06 18

YR MO DAY

EXPIRES

YR MO DAY

(If Temporary)

DES NO. AR

CSN NO.

SIC NO.

STATUS (Check One)

~~New~~☒ Revised

PERMITTEE

CONSULTING ENGINEER(S)

NAME

Ark Power & Light Co.

C/O

David S. Trimble

ADDRESS

P.O. Box 551

CITY/STATE

Little Rock, AR

ZIP CODE

72203

TYPE TREATMENT & UNIT SIZES

10,000 GPD

15,000 GPD

package plants

followed by a intermittent sand filter system
& chlorination

SIZE AND TYPE OF FACILITY SERVED

Nuclear One - Sanitary facilities
restrooms, kitchen, laboratories, etc.CHARACTER OF WASTE
(Check One)☒ S - SANITARY☐ I - INDUSTRIAL☐ A - AGRICULTURAL☐ B - BRINE☐ W - WATER PLANT BACKWASH☐ O - OTHER

LOADING RATES/DESIGN FLOW

10,000 GPD plus 15,000 GPD = 25,000 GPD

RECEIVING STREAM

Arkansas River

OTHER INFORMATION (Limitations)

This revision is for the addition
of a 15,000 GPD package plant to ~~the~~ function
with the existing 10,000 gpd plant.

ESTIMATED CONSTRUCTION COST \$

, .00

TREATMENT FACILITY

LOCATION

SECTION

27 & 28

BASIN

Arkansas

RANGE

21 W

SEGMENT

3 F

PERMIT

Issued By

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

8001 National Drive
Little Rock, Arkansas 72209

Permit No. 997-W(Revised)

Date November 29, 1976

TO: Arkansas Power and Light Company
Nuclear One
Post Office Box 551
Little Rock, AR 72203

Consulting Engineers:

Bechtel Corporation

This permit is your authority to construct, operate, and maintain the waste disposal system set forth in your application dated August 5, 1976. This permit is issued subject to the provisions of Act 472 of 1949, as amended (sec. 48-802 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Department of Pollution Control & Ecology.

2. This permit shall automatically terminate unless construction of the disposal system has been commenced within 6 months of the date hereof and completed with all reasonable diligence. The Department shall be notified in writing when the disposal system has been completed in order that it may be inspected.

3. The disposal system shall be operated by qualified personnel and maintained in good operating condition at all times.

4. By-passing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Department.

5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Department. No extension or modification of the disposal system may be made without the issuance of a new permit.

6. This permit may be revoked or modified whenever it is necessary, in the opinion of the Department, to prevent or abate pollution of any waters of the State.

7. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal system.

8. This permit is issued in reliance upon the statements and representation made in the application and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal system.

9. To install and operate 10,000 GPD Clow Aero-flow extended aeration with tertiary filters and post chlorination to serve personnel of Nuclear One. No industrial wastes allowed into system.

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

[Signature]
Director

By [Signature]
Chairman

SUMMARY SHEET

PERMIT NO. [REDACTED]12-3-70
911-6 (Rev.)Name: ARKANSAS POWER & LIGHT Nuclear 1, Unit 1Address: P.O. Box 551, Little Rock, AR 72203Type System: Extended aeration, tertiary filters,
ozone chlorinationSize: 10,000 GPD - flow meteredType Facility to be Served: Industrial -
Cotton PlantCharacter of Waste to be Treated: DomesticLoading Rates: 3000Receiving Stream: Little Rock RiverOther Information: City of Little RockEstimated Cost: \$25,000.00

Location: _____

Section 28Range 51WTownship 8NCounty: PulaskiTown/Highway: Little Rock

PERMIT

Issued By

ARKANSAS POLLUTION CONTROL COMMISSION

1100 Harrington Avenue
Little Rock, Arkansas 72202

Permit No. 997-W

Date May 18, 1971

TO: Arkansas Power & Light Company
P. O. Box 551
Little Rock, Arkansas 72203

Re: Domestic Sewage Disposal
System
Arkansas Nuclear 1 Units 1 &
Russellville, Arkansas

This permit is your authority to construct, operate, and maintain the waste disposal system set forth in your application dated UNDATED. This permit is issued subject to the provisions of Act 472 of 1949, as amended (sec. 47-802 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Arkansas Pollution Control Commission.

2. This permit shall automatically terminate unless construction of the disposal system has been commenced within 12 mo. months of the date hereof and completed with all reasonable diligence. The Commission shall be notified in writing when the disposal system has been completed in order that it may be inspected.

3. The disposal system shall be operated by qualified personnel and maintained in good operating condition at all times.

4. Bypassing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Commission.

5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Commission. No extension or modification of the disposal system may be made without the issuance of a new permit.

6. This permit may be revoked or modified whenever it is necessary, in the opinion of the Commission, to prevent or abate pollution of any waters of the State.

7. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal system.

8. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Commission has no responsibility for the adequacy or proper functioning of the disposal system.

9. Construct septic tank sand filter and chlorination tank to serve 130 personnel. Criteria used is 35 gpd and 1.5 gal/sq. ft. effluent to ditch and thence to Dardanelle Res. voir.

ATTEST:

ARKANSAS POLLUTION CONTROL COMMISSION

L. L. L. L.
Director

By *[Signature]*
Chairman

Summary for Permit #997-W

Arkansas Power & Light Company
Domestic Sewage Disposal System
Arkansas Nuclear 1, Units 1 & 2

Construct septic tank, sand filter and chloranation unit to serve 130 people. Criteria based on 35 pcpd and dosing rate of 1.5 gal/sq. ft. Effluent to be discharged into ditch and thence into Dardanelle Lake.

Est. Cost:

Location: AP&L property
London, Arkansas
Sec 28
T-7-N
R-21-W
Pope County, Arkansas

PERMIT

Issued By

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

8001 National Drive
Little Rock, Arkansas 72209

Permit No. 1209-W(Rev.)

Date August 25, 1980

TO: Arkansas Power and Light Company
c/o Dale Swindle
Post Office Box 551
Little Rock, Arkansas 72203

Consulting Engineers:

In house

This permit is your authority to construct, operate, and maintain the waste disposal system set forth in your application dated July 20, 1980. This permit is issued subject to the provisions of Act 472 of 1949, as amended (sec. 82-1001 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Department of Pollution Control & Ecology.

2. This permit shall automatically terminate unless construction of the disposal system has been commenced within 6 months of the date hereof and completed with all reasonable diligence. The Department shall be notified in writing when the disposal system has been completed in order that it may be inspected.

3. The disposal system shall be operated by qualified personnel and maintained in good operating condition at all times.

4. By-passing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Department.

5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Department. No extension or modification of the disposal system may be made without the issuance of a new permit.

6. This permit may be re-nuked or modified whenever it is necessary, in the opinion of the Department, to prevent or abate pollution of any waters of the State.

7. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal system.

8. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal system.

9. Any discharge from the facilities permitted herein shall as a minimum conform to effluent limitations as required under the federal National Pollutant Discharge Elimination System.

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

By [Signature]

Director

NARRATIVE DESCRIPTION

FOR

Arkansas Power and Light Company

ENGINEER: Joe Doughty PERMIT # 1209-W(Rev.) DATE: 8/6/80

This revised permit, 1209-W, is drafted for treatment of low volume, oily, non radioactive wastewater generated from Arkansas Power and Light's nuclear facilities located near Russellville, Arkansas.

The treatment system will include pH adjustment, oil removal, and an emergency holding pond.

ARKANSAS WASTEWATER PERMIT SUMMARY SHEET

PERMIT NO. 1209 W

DATE YR MO DAY

EXPIRES YR MO DAY
(If Temporary)

DES NO. AR 00013921

CSN NO. 580002

SIC NO. 4911

STATUS (Check One) New X Revised

PERMITTEE

CONSULTING ENGINEER(S)

NAME Ark Power & Light Company

AP&L

C/O Dale Swindle

ADDRESS PO Box 551

CITY/STATE LR, AR

ZIP CODE 72203

TYPE TREATMENT & UNIT SIZES Oil separator (58'x15') to
Oil Polishing Unit - dissolved air flotation,
Max discharge ~ 300 GPM, the old Metal
Cleaning Pond will be used as a backup

SIZE AND TYPE OF FACILITY SERVED Nuclear One & Two - low volume
city wastewater - non radioactive

CHARACTER OF WASTE (Check One) S - SANITARY X I - INDUSTRIAL A - AGRICULTURAL
 B - BRINE W - WATER PLANT BACKWASH O - OTHER

LOADING RATES/DESIGN FLOW 220,000 Gallons per day

RECEIVING STREAM Arkansas River

OTHER INFORMATION (Limitations) 1209W Temporary was issued for the
one time use of the Metal cleaning pond - the revised
Permit 1209W is in part for this pond to be used as an

ESTIMATED CONSTRUCTION COST \$.00

Emergency backup pond for the oil separator

TREATMENT FACILITY

LOCATION SECTION 28
RANGE 23W

BASIN Arkansas
SEGMENT 3F

PERMIT

Issued By

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

1100 Harrington Avenue
Little Rock, Arkansas 72202

Permit No. 1209-W TEMPORARY

Date April 25, 1972

TO: Arkansas Power & Light Co.
9th and Louisiana Sts.
Little Rock, Arkansas 72203

Re: Pre-operational water
disposal-Ark. Nuclear
1, Unit 1.

This permit is your authority to construct, operate, and maintain the waste disposal system set forth in your application dated April 11, 1972. This permit is issued subject to the provisions of Act 472 of 1949, as amended (sec. 47-802 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Department of Pollution Control & Ecology.
2. This permit shall automatically terminate unless construction of the disposal system has been commenced within 30 months of the date hereof and completed with all reasonable diligence. The Department shall be notified in writing when the disposal system has been completed in order that it may be inspected.
3. The disposal system shall be operated by qualified personnel and maintained in good operating condition at all times.
4. Bypassing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Department.
5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Department. No extension or modification of the disposal system may be made within the issuance of a new permit.
6. This permit may be revoked or modified whenever it is necessary, in the opinion of the Department, to prevent or abate pollution of any waters of the State.
7. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal system.
8. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal system.
- 9.

ATTEST:

Director

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

By _____

Chairman

SUMMARY SHEET

PERMIT NO. 1209-11

TEMPERARY

Name: Arkansas Power & Light Co. Ark Nuclear 1-UNIT 1Address: Ark. LOUISIANA Sts. - LITTLE ROCK, Ar 72203Type System: Discharge is Flushing WASTES - Pre-
COGNATIONAL.Size: N/AType Facility to be Served: Nuclear Reactor
Power ProductionCharacter of Waste to be Treated: No Treatment
Required - City Water & Mineralized
Water used - Assume others to be 2000 PPMLoading Rates: N/AReceiving Stream: Little Rock River

Other Information: _____

Estimated Cost: \$1,000,000Location: LONDON, ARK

Section _____

Range _____

Township _____

County: ClarkTributary: Little Rock River