

MAR 11 1983

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Docket Nos. 50-313
and 50-368

Mr. John Griffin
Vice President, Nuclear
Operations
Arkansas Power & Light Company
P. O. Box 551
Little Rock, Arkansas 72203

Dear Mr. Griffin:

The Commission has issued the enclosed Amendment Nos. 72 and 40 to Facility Operating License Nos. DPR-51 and NPF-6 for Arkansas Nuclear One, Unit Nos. 1 and 2 (AND-1&2). These amendments consist of changes to the Technical Specifications in partial response to your application dated February 15, 1983 and have been discussed with and agreed to by members of your staff.

These amendments revise the Appendix B Environmental Technical Specifications (ETS) which pertain to the non-radiological water quality-related requirements as required by the Federal Water Pollution Control Act Amendments of 1972. Also, for Unit 1, those water quality related special surveillance, research or study activities contained in ETS 6.0 are deleted. The other changes requested in your application will be reviewed separately.

Your basis for the requested deletion of water quality limits and monitoring programs is that these aquatic requirements are now under the jurisdiction of the U.S. Environmental Protection Agency (EPA) as established by the Federal Water Pollution Control Act Amendments of 1972. Therefore, water quality conditions in existing reactor operating licenses should be removed as a matter of law where the licensee holds, as you do, an effective National Pollutant Discharge Elimination System (NPDES) permit.

We concur in the deletion of the aquatic requirements and will rely on the NPDES permit system which is administered by EPA for regulation and protection of the aquatic environment. However, the NRC staff still wishes to remain informed about any changes in your NPDES permit and any violations of this permit. Accordingly, as discussed with your staff, you have agreed to provide NRC with a copy of any changes to the NPDES discharge permit and any permit violations requiring notification to the permitting agency at the time this information is reported to or received from the permitting agency. This information is to be submitted to the appropriate Regional Administrator with a copy to the Director, Office of Nuclear Reactor Regulation.

Please confirm this commitment in writing within 30 days of receipt of this letter.

We have determined that the deletion of these water quality requirements is a ministerial action required as a matter of law and will not result in any significant environmental impact. Having made this determination, we

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	PDR

Mr. William Cavanaugh

- 2 -

have further concluded that these amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since the amendments apply only to deletion of water quality requirements we have concluded that: (1) because the amendments do not involve a significant increase in the probability or consequences of an accident previously evaluated, do not create the possibility of an accident of a type different from any evaluated previously, and do not involve a significant reduction in a margin of safety, the amendments do not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original signed by

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Original signed by
Robert A. Clark
Robert A. Clark, Chief
Operations Reactors Branch #3
Division of Licensing

Enclosures:

- 1. Amendment No. 72 to DPR-51
- 2. Amendment No. 40 to NPF-6
- 3. Notice of Issuance

cc w/enclosures:
See next page

*See previous page for concurrences.

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GCLainas
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3/ 2/83

OFFICE	ORB#3:DL*	ORB#3:DL*	ORB#3:DL*	ORB#4:DL*	ORB#4:DL*	ORB#2:DL*	AD:M&QE:DE*
SURNAME	PMKreutzer	OLynch/pn	RAClark	GVising	JStolz	KEccleston	WJohnston
DATE	2/28/83	2/28/83	2/28/83	2/28/83	2/28/83	2/28/83	3/2/83

The amendment for Unit 2 also deletes those studies required to be conducted during the first two years of operation: ETS 3.3, Aerial Remote Sensing, for Cooling Tower Drift, and ETS 4.0, and the related Appendix 4.1.A, Special Studies, Excessive Bird Impaction Events, for Cooling Tower Structure.

Your basis for the requested deletion of the Aerial Remote Sensing program and the Excessive Bird Impaction Events special study was that these programs were required only during the first two years of operation of Unit 2, they have been completed, and the requirements of the ETS have been satisfied. We concur with the deletion of this completed study and program.

We have determined that the deletion of the completed study and program does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Since the amendments apply only to deletion of water quality requirements and completed studies and programs, we have concluded that: (1) because the amendments do not involve a significant increase in the probability or consequences of an accident previously evaluated, do not create the possibility of an accident of a type different from any evaluated previously, and do not involve a significant reduction in a margin of safety, the amendments do not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Robert A. Clark, Chief
Operations Reactors Branch #3
Division of Licensing

Enclosures:

- 1. Amendment No. to DPR-51 *3/12/83* *AE* ORB#2:DL AD:W&OE/DE AD:OR:DL OELD
- 2. Amendment No. to NPF-6 *3/12/83* *WV* KEccleston WJohnston GCLainas
- 3. Notice of Issuance *3/12/83* *1/83*

cc w/enclosures:

OFFICE	See next page	ORB#3:DL	ORB#3:DL	ORB#3:DL	ORB#4:DL	ORB#4:DL
SURNAME		PMKreutzer	OLyach/pn	RAClark	GVrsing	JStolz
DATE		2/28/83	2/28/83	2/28/83	2/28/83	2/28/83



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

DISTRIBUTION:
Docket File
ORB#3 Rdg
ORB#4 Rdg
PMKreutzer
RIngram

Docket No. 50-313/50-368

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: ARKANSAS POWER & LIGHT COMPANY, Arkansas Nuclear One, Unit
Nos. 1 and 2

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s); Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).

Other: Amendment Nos. 72 and 40
Referenced documents have been provided PDR.

Division of Licensing
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE	ORB#3:DI/					
SURNAME	PMKreutzer/pn					
DATE	3/14/83					

Arkansas Power & Light Company

cc:

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Manager, Licensing
Arkansas Power & Light Company
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Little Rock, Arkansas 72203

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Manager - Washington Nuclear
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Regional Administrator
Nuclear Regulatory Commission, Region IV
Office of Executive Director for Operations
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Mr. J. Callan
U.S. NRC
P. O. Box 2090
Russellville, Arkansas 72801

U.S. Environmental Protection Agency
Region VI Office
ATTN: Regional Radiation
Representative
1201 Elm Street
Dallas, Texas 75270

J. Chris Meyer, Chief Planner/Supervisor
Nuclear Planning & Response
Program
P. O. Box 1749
Russellville, Arkansas 72801



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

ARKANSAS POWER & LIGHT COMPANY

DOCKET NO. 50-313

ARKANSAS NUCLEAR ONE, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 72
License No. DPR-51

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Arkansas Power & Light Company (the licensee) dated February 15, 1983, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

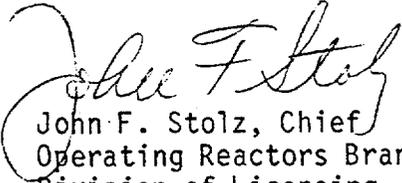
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.c.(2) of Facility Operating License No. DPR-51 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 72, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the
Technical Specifications

Date of Issuance: March 11, 1983

ATTACHMENT TO LICENSE AMENDMENT NO. 72

FACILITY OPERATING LICENSE NO. DPR-51

DOCKET NO. 50-313

Replace the following pages of the Appendix "B" Technical Specifications with the enclosed pages. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

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1-2
2-1 through 2-6
3-1 through 3-4
4-1
4-6 through 4-13
4-18
4-29 through 4-32
5-1 through 5-6
6-1
6-2

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ii
iii
iv
v
1-1
2-1
3-1
4-1
4-13
4-18
4-29
5-1 through 5-6
6-1

Effective January 19, 1975, activities under the U. S. Atomic Energy Commission regulatory program were assumed by the U. S. Nuclear Regulatory Commission in accordance with the Energy Reorganization Act of 1974. Any references to the Atomic Energy Commission (AEC) contained herein should be interpreted as Nuclear Regulatory Commission (NRC).

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1.8	Deleted
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ENVIRONMENTAL TECHNICAL SPECIFICATIONS

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ENVIRONMENTAL TECHNICAL SPECIFICATIONS

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1.0 DEFINITIONS

Listed below are terms used in these environmental technical specifications that could be considered as having a unique definition as applied to Arkansas Nuclear One-Unit 1.

1.1 Deleted

1.2 Gamma Isotopic Analysis

Identification of gamma emitters plus quantitative results for radionuclides attributable to the station that contribute a significant amount to the total activity of the sample.

1.3 Environmental Samples

Samples of soil, air, water, biota, or biological material collected outside of the plant buildings for the purpose of analysis.

1.4 Deleted

1.5 Deleted

1.6 Deleted

1.7 Deleted

1.8 Deleted

1.9 Radiation Monitor Checks, Tests, and Calibrations

- a. Check - Visual inspection of monitor readout.
- b. Test - Use of check source to determine operability.
- c. Calibrate - Use of known source to determine accuracy.

1.10 Equivalent Decay Time

Equivalent decay time is equal to holdup time plus one-half fill time with respect to waste gas decay tanks.

2.0 LIMITING CONDITIONS FOR OPERATION

2.1 Deleted

2.2 Deleted

2.3 Deleted

3.0 DESIGN FEATURES AND OPERATING PRACTICES

3.1 Deleted

3.2 Deleted

3.3 Deleted

3.4 Deleted

3.5 Land Management

Transmission line rights-of-way have low growing species of cedar, sumac, oak and shrubs as a screen and to assist with erosion control. Planting of grass and clover shall be carried out to further prevent erosion. Further plantings of game food and cover shall be made in cooperation with landowners and the Arkansas Game and Fish Commission. No herbicides shall be used for land management on transmission line rights-of-way.

The grounds in the immediate vicinity of the plant building shall be landscaped. Remaining portions of the plant site shall be allowed to remain in their present wild state with the exception of the area on which the visitors center will be located. This area is located approximately 0.7 mile northeast of the Reactor Building on a hill overlooking the plant.

4.0

ENVIRONMENTAL SURVEILLANCE

The environmental surveillance program for Lake Dardanelle provides information on air, precipitation, ground water, soil, vegetation and milk by radiological analysis of samples in the area of the plant.

Since the aquatic ecosystem could be affected radiologically by plant operation, emphasis has been placed on its surveillance. The waters of Lake Dardanelle are subjected to frequent radiological testing.

Results of the program, including the reports submitted in accordance with Specification 5.6, will be reviewed as specified in 5.3.

4.1

Deleted

4.2 Radiological Environmental Monitoring

Objective:

To provide informatin on the radiological effects of station operation on the environment.

Specification:

An environmental radiological monitoring program shall be carried out as defined in Tables 4-1 and 4-2 at locations defined in Figure 4-1 and Table 4-2.

4.2.1 Air Sampling

Continuous air sampling shall be performed at four locations onsite, two off-site within a ten-mile radius of the Plant, and on reference location. Locations have been selected near site boundaries and in existing populated areas for evaluation of possible exposure to airborne particulate and halide radioactivity resulting from station operation. The collection devices for iodine shall contain potassium iodide impregnated charcoal or equivalent, and shall be constructed and operated so as to retain quantitatively the iodine in the air passing through the device. Appropriate analyses of particulate filters and halide collection devices shall be performed on all samples in accordance with accepted techniques and nuclides of interest.

4.2.2 Direct Radiation

Ambient levels of direct external radiation shall be measured at the same locations as air particulate. Measurements shall be made by exposing thermoluminescent dosimeters for periods of three months and six months.

4.2.3 Precipitation Sampling

Precipitation sampling shall be carried out at four locations; two onsite, one within a ten-mile radius, and one reference location approximately miles southwest of the plant. Analysis shall be performed as given in Table 4-1.

Figure 4-3

Deleted

Table 4-3 Deleted

Table 4-4 Deleted

Table 4-5 Deleted

Table 4-6 Previously Deleted

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

Corporate responsibility for implementation of the Environmental Technical Specifications, and for assuring that station operations are controlled to provide protection for the environment has been assigned to the Senior Vice President, Energy Supply.

The ANO General Manager, through the Engineering and Technical Support Manager, and Technical Analysis Superintendent shall be responsible for compliance with the Environmental Technical Specifications at the plant level.

The Manager of Technical Analysis shall be responsible for radiological analysis of environmental samples.

5.2 Organization

Figure 5-1 shows the organization chart at both plant and corporate levels relative to environmental matters.

5.3 Review

5.3.1 The Plant Safety Committee

The Plant Safety Committee (PSC) shall be responsible for review of the following:

- a. Proposed changes to the Environmental Technical Specifications and the evaluated impact of the changes.
- b. Proposed written procedures, as described in Specification 5.5, and proposed changes thereto which affect the plant's radiological environmental impact.

- c. Proposed changes or modifications to plant systems or equipment which would affect the plant's environmental impact.
- d. Results of the Radiological Environmental Monitoring Programs. |
- e. Investigation of all reported instances of violations of Environmental Technical Specifications. Where investigation warrants, instances shall be evaluated and recommendations formulated to prevent recurrence.

5.3.2 Safety Review Committee

The Safety Review Committee (SRC) shall be responsible for review of the following:

- a. The environmental evaluations for 1) changes to procedures, equipment or systems and 2) tests or experiments completed under Section 5.7.3, to verify that such actions did not constitute an unreviewed environmental question.
- b. Proposed changes to procedures, equipment or systems which involve an unreviewed environmental question as defined in Section 5.7.3.B.
- c. Proposed changes to the Environmental Technical Specifications and the evaluated impact of the changes.
- d. Results of the Radiological Environmental Monitoring Programs. |
- e. Investigation of all reported instances of violations of Environmental Technical Specifications.

5.4

Deleted

5.5

Procedures

Detailed written procedures shall be prepared and followed for all activities performed by Arkansas Power and Light involved in carrying out the sampling, instrument calibration, analysis, and actions to be taken when limits are approached or exceeded. Testing frequency of any alarms shall be included. These frequencies shall be determined from experience with similar instruments in similar environments and from manufacturers' technical manuals.

Plant standard operating procedures shall include provisions to ensure the plant and all its systems and components are operated in compliance with the limiting conditions for operations as part of the environmental technical specifications.

5.6 Station Reporting Requirements

5.6.1 Routine Reports

Annual Environmental Operating Report

A single report on the environmental monitoring programs conducted in association with ANO-1 (Docket No. 50-313) and ANO-2 (Docket No. 50-368) operations for the previous calendar year shall be submitted to the NRC by May 1 of each year. The report shall include summaries, analyses, interpretations, and, where appropriate, statistical evaluation of the results of the environmental monitoring and an assessment of the observed impacts of the station operation on the environment. If harmful effects or evidence of irreversible damage are suggested by the monitoring or special programs, the licensee shall provide a more detailed analysis of the data and a proposed course of action to alleviate the problem.

The Annual Report shall also include a summary of:

- 1) All ETS noncompliances and the corrective actions taken to remedy them.
- 2) Deleted
- 3) Changes made to the procedures or design described in accordance with Subsection 5.7.3.
- 4) Changes in ETS.

5.6.2 Nonroutine Reports

A report shall be submitted in the event that a "Limiting Condition for Operation" (Section 2), is exceeded, a report level as specified in Section 4 is reached, or if an unusual event involving a significant radiological environmental impact occurs. Reports shall be submitted under one of the report schedules described below.

5.6.2.a Prompt Report

Those events specified as prompt report occurrences shall be reported within 24 hours by telephone, telegraph, or facsimile transmission to the NRC followed by a written report to the NRC within 30 days.

5.6.2.b Thirty Day Report

Non-routine events not requiring a prompt report as described in Subsection 5.6.2.a, shall be reported to NRC within 30 days of their occurrence.

5.6.2.c Content of Non-routine Reports

Written 30-day reports and, to the extent possible, the preliminary telephone, telegraph, or facsimile reports shall (a) describe, analyze, and evaluate the occurrence, including extent and magnitude of the impact, (b) describe the cause of occurrence, and (c) indicate the corrective action (including any significant changes made in procedures) taken to preclude repetition of the occurrence and to prevent similar occurrences involving similar components or systems.

5.7 Changes

5.7.1 Changes in Environmental Technical Specifications

Request for changes in environmental technical specifications shall be submitted to the NRC for review and authorization per 10 CFR 50.90. The request shall include an evaluation of the environmental impact of the proposed changes and a supporting justification.

5.7.2 Changes in Permits and Certifications

Changes or additions to required federal, state, local, and regional authority permits and certificates for the protection of the environment that pertain to the requirements of these ETS shall be reported to the NRC within 30 days. If the proposed change is initiated by the licensee, the notification to the NRC shall include an evaluation of the environmental impact of the revised requirement, limit or value being sought.

6.0

Deleted



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

ARKANSAS POWER & LIGHT COMPANY

DOCKET NO. 50-368

ARKANSAS NUCLEAR ONE, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 40
License No. NPF-6

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Arkansas Power & Light Company (the licensee) dated February 15, 1983, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

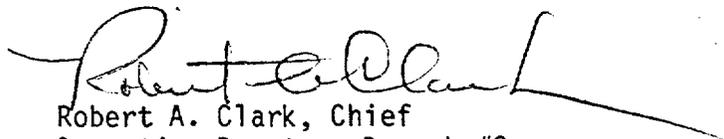
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-6 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 40, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION.



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Attachment:
Changes to the
Technical Specifications

Date of Issuance: March 11, 1983

ATTACHMENT TO LICENSE AMENDMENT NO. 40-

FACILITY OPERATING LICENSE NO. NPF-6

DOCKET NO. 50-368

Replace the following pages of the Appendix "B" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contains vertical lines indicating the area of change.

Remove Pages

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1.0 DEFINITIONS

Environmental Samples Samples of soil, air, water, biota, or biological material collected outside of the plant building for the purpose of analysis.

Gamma Isotopic Analysis Identification of gamma emitters plus quantitative results for radionuclides attributable to the station that contribute a significant amount to the total activity of the sample.

Radiation Monitor Checks, Tests, and Calibration

- a. Check - Visual inspection of monitor readout.
- b. Test - Use of check source to determine operability.
- c. Calibrate - Use of known source to determine accuracy.

Station and Unit: Station refers to ANO Units 1 and 2. Unit refers only to ANO-1 or ANO-2 as defined by its usage.

3.0 ENVIRONMENTAL SURVEILLANCE

3.1 Surveillance for ANO

The surveillance program associated with ANO-1 (Docket No. 50-313) operation provides information on air, precipitation, ground water, soil, vegetation and milk by radiological analysis of samples in the area of the plant. That program will provide adequate information for ANO-2 operation and shall be carried out at all times that the ANO-2 Environmental Technical Specifications apply.

3.2 DELETED ;

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

Corporate responsibility for implementation of the Environmental Technical Specifications, and for assuring that station operations are controlled to provide protection for the environment has been assigned to the Senior Vice-President, Energy Supply. The ANO General Manager, through the Engineering and Technical Support Manager, and Technical Analysis Superintendent, shall be responsible for compliance with the Environmental Technical Specifications at the plant level.

The Manager of Technical Analysis shall be responsible for radiological analysis of environmental samples.

5.2 Organization

Figure 5-1 shows the organization chart at both plant and corporate levels relative to environmental matters.

5.3 Review

5.3.1 Plant Safety Committee

The Plant Safety Committee (PSC) shall be responsible for review of the following:

- a. Proposed changes to the Environmental Technical Specifications and the evaluated impact of the changes.
- b. Proposed written procedures, as described in Specification 5.5, and proposed changes thereto which affect the plant's radiological environmental impact.

5.4 DELETED

5.5 Procedures

Detailed written procedures shall be prepared and followed for all activities performed by Arkansas Power and Light involved in carrying out the sampling, instrument calibration, analysis, and actions to be taken when limits are approached or exceeded. Testing frequency of any alarms shall be included. These frequencies shall be determined from experience with similar instruments in similar environments and from manufacturers' technical manuals.

Plant standard operating procedures shall include provisions to ensure the plant and all its systems and components are operated in compliance with the limiting conditions for operations established as part of the environmental technical specifications.

5.6 Station Reporting Requirements

5.6.1 Routine Reports

Annual Environmental Operating Report

A single report on the environmental monitoring programs conducted in association with ANO-1 (Docket No. 50-313) and ANO-2 (Docket No. 50-368) operations for the previous calendar year shall be submitted to the NRC by May 1 of each year. The report shall include summaries, analyses, interpretations, and where appropriate, statistical evaluation of the results of the environmental monitoring and an assessment of the observed impacts of the station operation on the environment. If harmful effects or evidence of irreversible damage are suggested by the monitoring or special programs, the licensee shall provide a more detailed analysis of the data and a proposed course of action to alleviate the problem.

The Annual Report shall also include a summary of:

- 1) All ETS noncompliances and the corrective actions taken to remedy them.
- 2) Deleted
- 3) Changes made to the procedures or design described in accordance with Subsection 5.7.3.
- 4) Changes in ETS.

5.6.2 Nonroutine Reports

A report shall be submitted in the event that a "Limiting Condition for Operation" (Section 2), is exceeded. Reports shall be submitted under one of the report schedules described below.

5.6.2.a. Prompt Report

Those events specified as prompt report occurrences shall be reported within 24 hours by telephone, telegraph, or facsimile transmission to the NRC followed by a written report to the NRC within 30 days.

5.6.2.b. Thirty Day Report

Non-routine events not requiring a prompt report as described in Subsection 5.6.2.a. shall be reported to NRC within 30 days of their occurrence.

5.6.2.c. Content of Non-routine Reports

Written 30-day reports and, to the extent possible, the preliminary telephone, telegraph, or facsimile reports shall (a) describe, analyze, and evaluate the occurrence, including extent and magnitude of the impact, (b) describe the cause of occurrence, and (c) indicate the corrective action (including any significant changes made in procedures) taken to preclude repetition of the occurrence and to prevent similar occurrences involving similar components or systems.

5.7 Changes

5.7.1 Changes in Environmental Technical Specifications

Requests for changes in environmental technical specifications shall be submitted to the NRC for review and authorization per 10 CFR 50.90. The request shall include an evaluation of the environmental impact of the proposed changes and a supporting justification.

5.7.2 Changes in Permits and Certifications

Changes or additions to required Federal, State, local, and regional authority permits and certificates for the protection of the environment that pertain to the requirements of these ETS shall be reported to the NRC within 30 days. If the proposed change is initiated by the licensee, the notification to the NRC shall include an evaluation of the environmental impact of the revised requirement, limit or value being sought.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-313 AND 50-368ARKANSAS POWER & LIGHT COMPANYNOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment Nos. 72 and 40 to Facility Operating License Nos. DPR-51 and NPF-6 issued to Arkansas Power & Light Company (the licensee), which revised the Technical Specifications for operation of Arkansas Nuclear One, Unit Nos. 1 and 2 respectively, located in Pope County, Arkansas. The amendments are effective as of the date of issuance.

The amendments delete the Appendix B Environmental Technical Specifications which pertain to non-radiological water quality requirements, as required by the Federal Water Pollution Control Act Amendments of 1972. Also, for Unit 1, those water quality related special surveillance, research or study activities contained in ETS 6.0 are deleted.

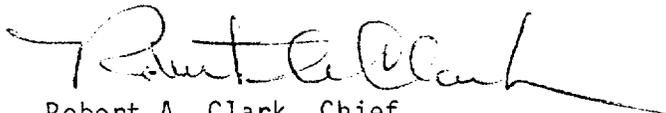
The application for the amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

The Commission has determined that the issuance of the amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of the amendments.

For further details with respect to this action, see (1) the application for amendments dated February 15, 1983, (2) Amendment Nos. 72 and 40 to Facility Operating License Nos. DPR-51 and NPF-6, and (3) the Commission's letter dated March 11, 1983. All of these items are available for public inspection at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D.C. 20555 and at the Tomlinson Library, Arkansas Tech University, Russellville, Arkansas 72801. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 11th day of March, 1983.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing