



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

84LOP2

Docket No. 55-7406

Ermal L. Morris
Rt. 1, Box 161
Hector, AR 72843

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and subject to the conditions and limitations incorporated herein, the Nuclear Regulatory Commission hereby licenses you to direct the licensed activities of licensed operators at, and to manipulate all controls of the Arkansas Nuclear Facility, Unit No. 2, Facility License No. NPF-6.

Your License No. is SOP-4603. The Docket No. is 55-7406. The effective date is July 27, 1983.

This license is subject to the provisions of Section 55.31 of the U.S. Nuclear Regulatory Commission's regulations, Title 10, Code of Federal Regulations, Chapter 1, Part 55, with the same force and effect as if fully set forth herein.

In directing the licensed activities of licensed operators and in manipulating the controls of the above facility or facilities the licensee shall observe the operating procedures and other conditions specified in the facility license which authorizes operation of the facility or facilities, and shall comply with the following condition:

1. The licensee shall wear corrective eyeglasses while performing the activities for which he/she is licensed.

The issuance of this license is based upon examination of the licensee's qualifications, including the representations and information contained in his/her application for license filed under the docket number indicated above.

Unless sooner terminated, this license shall expire two years from the effective date.

A copy of this license has been made available to the facility licensee.

For the Nuclear Regulatory Commission

Don H. Beckham, Chief
Operator Licensing Branch
Division of Human Factors Safety

cc: Arkansas Power & Light Co.
Arkansas Nuclear Facility
P.O. Box 608
Russellville, Ark. 72801

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PDR ADOCK 05000454
PDR
V

U.S. NUCLEAR REGULATORY COMMISSION

OPERATOR LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and subject to the conditions and limitations incorporated herein, the Nuclear Regulatory Commission hereby licenses:

Mr. Ermal L. Morris, Jr.
Rt. #1 Box 161
Hector, Arkansas

LICENSE NO. OP - 5649

DOCKET NO. 55 - 7406

EFFECTIVE
DATE September 17, 1981

AMENDED
DATE

to manipulate all controls of the following facility or facilities:

Arkansas Nuclear One, Unit 2, Facility License No. NPF-6,
located in Pope County, Arkansas

This license is subject to the provisions of Section 55.31 of the U.S. Nuclear Regulatory Commission's regulations, Title 10, Code of Federal Regulations, Chapter 1, Part 55, with the same force and effect as if fully set forth herein.

In manipulating the controls of the above facility or facilities, the licensee shall observe the operating procedures and other conditions specified in the facility license which authorizes operation of the facility or facilities and shall comply with the following conditions:

- The licensee shall wear corrective eyeglasses while performing the activities for which he is licensed.

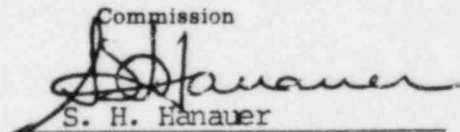
The issuance of this license is based upon examination of the licensee's qualifications, including the representations and information contained in his application for license filed under the docket number indicated above.

Unless sooner terminated, this license shall expire two years from the effective date.

A copy of this license has been made available to the facility licensee indicated below.

Arkansas Power & Light Company
ATTN: Plant Superintendent
Arkansas Nuclear One
First National Building
P. O. Box 551
Little Rock, Arkansas 72203

For the Nuclear Regulatory
Commission


S. H. Hanauer
Director, Division of Human Factors Safety
Office of Nuclear Reactor Regulation

SHIFT TECHNICAL ADVISOR RESUME

1. Previous Nuclear Power Plant Experience

PWR:

Facility Arkansas Nuclear One Unit 2 (CE unit)

License Held (Month/Year)

	FROM	TO
RO	<u>7/81</u>	<u>6/83</u>
SRO	<u>6/83</u>	<u>7/84</u>

Other Positions Held (Non-License)(Month/Year)

	FROM	TO
<u>Aux. Op.</u>	<u>3/79</u>	<u>2/80</u>
<u>WasteCont. Op.</u>	<u>2/80</u>	<u>7/81</u>

BWR:

Facility _____

License Held (Month/Year)

	FROM	TO
RO	_____	_____
SRO	_____	_____

Other Positions Held (Non-License)(Month/Year)

	FROM	TO
_____	_____	_____
_____	_____	_____

2. Simulator

Name CE simulator Location Windsor Locks, CT.

Certification (Month/Year)

RO	_____
SRO	_____

3. Military (U.S. Navy-Nuclear)

Indicate number of months that you were qualified in the following positions:

RO _____
EWS _____
EOOW _____
PPWS _____
Other 48 months

4. Education

High School:

Graduate(Circle)

YES

NO

GED

Degree:

Major

Engineering _____

Applied Science _____

Bachelors (Circle)

YES

NO

Associates(Circle)

YES

NO

5. Operating on shift experience

Indicate number of months/weeks you have spent on shift during the following plant evolutions:

>20% power	47	
Startup (Circle)	<input checked="" type="radio"/> YES	<input type="radio"/> NO
Shutdown(Circle)	<input checked="" type="radio"/> YES	<input type="radio"/> NO
Months on shift	67	

6. Other related experience or education

See attached page.

Signature Ernest J. Morris Jr.

Operating Engineer Review J. J. Tolan

6. continued

During the time 3/79 thru 7/84 I operated at Arkansas Nuclear One (ANO), Unit 2. During this time the unit went from 20% power to 100% power and commercial operation.

When I got to ANO, Unit 2, it had not been above 20% power. I helped with the remaining start up testing and eventual attainment of 100% power and commercial operation. And subsequent operation at 100% power.

During this time I went thru 2 refueling, 1 of which was a complete off-load, and the testing and operation following refueling.

I believe my experience during ANO Unit 2 start up and refueling, as an SRO and RO will be very valuable to Byron Station, as a shift advisor.

While in the U.S. Navy as a Nuclear Plant operator, I also gained experience in basic Reactor Operations and Responses while at power and during transients, which would be of value at Byron Station.

OPERATOR LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and subject to the conditions and limitations incorporated herein, the Nuclear Regulatory Commission hereby licenses:

Mr. Richard L. Tefertiller
410 Deerwood Drive
Hartsville, South Carolina 29550

LICENSE NO. OP -4975

DOCKET NO. 55 - 6790

EFFECTIVE
DATE May 10, 1979

AMENDED
DATE

to manipulate all controls of the following facility or facilities:

H. B. Robinson Plant, Unit No. 2, Facility License No. DPR-23,
located in Hartsville, South Carolina

This license is subject to the provisions of Section 55.31 of the U.S. Nuclear Regulatory Commission's regulations, Title 10, Code of Federal Regulations, Chapter 1, Part 55, with the same force and effect as if fully set forth herein.

In manipulating the controls of the above facility or facilities, the licensee shall observe the operating procedures and other conditions specified in the facility license which authorizes operation of the facility or facilities and shall comply with the following conditions:

- The licensee shall wear corrective eyeglasses while performing the activities for which he is licensed.
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The issuance of this license is based upon examination of the licensee's qualifications, including the representations and information contained in his application for license filed under the docket number indicated above.

Unless sooner terminated, this license shall expire two years from the effective date.

A copy of this license has been made available to the facility licensee indicated below.

Carolina Power & Light Company
ATTN: Mr. R. B. Starkey, Jr.
Manager
H. B. Robinson SEG Plant
P.O. Box 790
Hartsville, South Carolina 29550

For the Nuclear Regulatory
Commission

Paul E. Collins
Paul E. Collins
Chief, Operator Licensing Branch
Office of Nuclear Reactor Regulation

SHIFT TECHNICAL ADVISOR RESUME

1. Previous Nuclear Power Plant Experience

PWR:

Facility H. B. Robinson Unit 2 (C.P.&L.)

License Held (Month/Year)

	FROM	TO
RO	<u>Apr. 79</u>	<u>June 80</u> and Jan. 82 to Mar. 83
SRO	<u>Mar. 83</u>	<u>July 84</u>

Other Positions Held (Non-License)(Month/Year)

	FROM	TO
<u>Aux. Oper.</u>	<u>9-77</u>	<u>Apr. 79</u>
<u>R.O. In-Trng</u>	<u>8-81</u>	<u>Jan. 82</u>

~~BWR~~ PWR:

Facility Callaway

License Held (Month/Year)

	FROM	TO
In Training RO	<u>June 80</u>	<u>Jan 81</u>
-SRO-	<u> </u>	<u> </u>

Other Positions Held (Non-License)(Month/Year)

	FROM	TO
<u>Trng Supv.</u>	<u>Jan 81</u>	<u>Aug 81</u>

2. Simulator

Name Shearon Harris H.E.E.C. Location New Hill, N.C.

Certification (Month/Year)

RO _____
SRO _____

3. Military (U.S. Navy-Nuclear)

Indicate number of months that you were qualified in the following positions:

RO _____
EWS _____
EOOW _____
PPWS _____
Other S.M.A.W. and E.O. ~ 36

4. Education

High School:

Graduate(Circle)

YES

NO

GED

Degree:

Major

Engineering _____

Applied Science _____

Bachelors (Circle)

YES

NO

Associates(Circle)

YES

NO

5. Operating on shift experience

Indicate number of months/weeks you have spent on shift during the following plant evolutions:

>20% power ~ 44
Startup (Circle) YES NO
Shutdown(Circle) YES NO
Months on shift ~ 62

6. Other related experience or education

6 months Calloway W Phase I and Phase II (Highest averages in plant)
8 months Callaway Trng Supv. License & Non-Lic. Trng
Training Reactor Operator's Courses U.N.C., Raleigh, N.C.
Training Reactor Operator's Courses U.M.R., Rolla, Mo.
Union Electric Management Training
(continued on attached page)

Signature Richard L. Whitfield

Operating Engineer Review J. J. Julian

6. continued

During the periods between Apr. 79 thru June 80 and Jan 82 through July '84, I operated H.B. Robinson Unit 2 above 20% power for approximately 85-95 weeks. This 85-95 weeks included base loaded operation at 100% power as well as numerous load transients between 20%-100% power. Additionally, I operated the unit during this same time frame at reduced steady state power levels due to steam generator tube degradation.

I also was a direct participant in 3 routine refueling outages as well as a 10 year I.S.I. outage and a steam generator replacement outage. I believe this experience will be of value in the Shift Advisor Program. While at power >20%, I have seen and been involved in combating several major transients, including (but not limited to) - loss of main feedwater due to failure of all main feed reg. valves, load rejections of large magnitude, S.I. actuation due to failure of P.O.R.V block valves, failure of pressurizer spray valves to close, steam generator tube leaks, auto rod control malfunction, multiple failures of both primary and secondary instrumentation, loss of both heater drain pumps, and feedwater heater leaks.

I believe that my knowledge and experience as an operator will enable me to contribute positively to the Byron Station in the Shift Advisor capacity during both routine and non-routine evolutions.

Appendix C
Revised Shift Advisor Program Procedures