

DISTRIBUTION  
 Docket  
 NRC PDR  
 L PDR  
 TERA  
 NSIC  
 ORB#1 Rdg  
 DEisenhut  
 OELD  
 IE-4  
 GDeegan-4  
 JWetmore  
 ACRS-10  
 OPA  
 RDiggs  
 DChaney  
 CParrish  
 Gray File-4  
 Chairman, ASLAB

JUL 29 1981

Docket No. 50-334

Mr. J. J. Carey, Vice President  
 Duquesne Light Company  
 Nuclear Division  
 Post Office Box 4  
 Shippingport, Pennsylvania 15077

Dear Mr. Carey:

The Commission has issued the enclosed Amendment No. 44 to Facility Operating License No. DPR-66 for the Beaver Valley Nuclear Power Station, Unit No. 1. The amendment consists of changes to the Technical Specifications in response to your application transmitted by letters dated July 29, 1981.

The amendment eliminates the containment purge exhaust and supply valve isolation time requirements for operation in modes 1, 2, 3, and 4.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Original signed by:  
 S. A. Varga

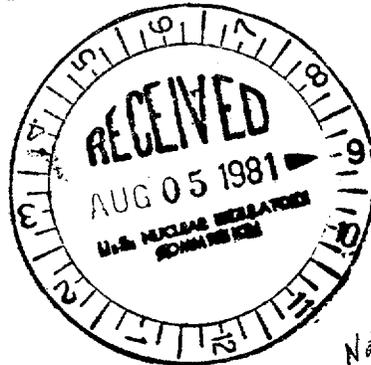
Steven A. Varga, Chief  
 Operating Reactors Branch #1  
 Division of Licensing

*CP*  
1

Enclosures:

1. Amendment No. 44 to DPR-66
2. Safety Evaluation
3. Notice of Issuance

cc w/enclosures  
 See next page



*Notice of Issuance  
 asked after amendment signed,  
 as to form  
 of FR only*

B108120010 B10729  
 PDR ADOCK 05000334  
 P PDR

*De*

*[Handwritten signature]*

*J. M. Gutierrez*

OFFICE	ORB#1:DL	ORB#1:DL	ORB#1:DL	ADPDR:DL	OELD		
SURNAME	CParrish	DChaney:ds	SVarga	TNovak			
DATE	7/30/81	7/29/81	7/29/81	7/30/81	7/30/81		

Mr. J. J. Carey  
Duquesne Light Company

cc: Mr. R. J. Washabaugh, QA Manager  
Duquesne Light Company  
Quality Assurance Department  
Post Office Box 4  
Shippingport, Pennsylvania 15077

Mr. J. A. Werling  
Station Superintendent  
Duquesne Light Company  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, Pennsylvania 15077

Mr. T. D. Jones, Manager  
Nuclear Operations  
Duquesne Light Company  
Post Office Box 4  
Shippingport, Pennsylvania 15077

Mr. F. J. Bissert, Manager  
Nuclear Support Services  
Duquesne Light Company  
Nuclear Division  
Post Office Box 4  
Shippingport, Pennsylvania 15077

B. F. Jones Memorial Library  
653 Franklin Avenue  
Aliquippa, Pennsylvania 15001

Mr. R. M. Mafrice, Nuclear Engineer  
Duquesne Light Company  
435 Sixth Avenue  
Pittsburgh, Pennsylvania 15219

Mr. R. E. Martin  
Duquesne Light Company  
435 Sixth Avenue  
Pittsburgh, Pennsylvania 15219

Mr. N. R. Tonet, Manager  
Nuclear Engineering  
Duquesne Light Company  
Nuclear Division  
Shippingport, Pennsylvania 15077

Gerald Charnoff, Esquire  
Jay E. Silberg, Esquire  
Shaw, Pittman, Potts and Trowbridge  
1800 M Street, N.W.  
Washington, D. C. 20036

Karin Carter, Esquire  
Special Assistant Attorney General  
Bureau of Administrative Enforcement  
5th Floor, Executive House  
Harrisburg, Pennsylvania 17120

Mr. Roger Tappan  
Stone & Webster Engineering Corporation  
P.O. Box 2325  
Boston, Massachusetts 02107

Mr. F. Noon  
R & D Center  
Westinghouse Electric Corporation  
Building 7-303  
Pittsburgh, Pennsylvania 15230

Marvin Fein  
Utility Counsel  
City of Pittsburgh  
313 City-County Building  
Pittsburgh, Pennsylvania 15219

Mr. John A. Levin  
Public Utility Commission  
P.O. Box 3265  
Harrisburg, Pennsylvania 17120

Irwin A. Popowsky, Esquire  
Office of Consumer Advocate  
1425 Strawberry Square  
Harrisburg, Pennsylvania 17108

Charles A. Thomas, Esquire  
Thomas and Thomas  
212 Locust Street  
Box 999  
Harrisburg, Pennsylvania 17108

Mr. J. J. Carey  
Duquesne Light Company

cc: Department of Environmental  
Resources  
ATTN: Director, Office of  
Radiological Health  
Post Office Box 2063  
Harrisburg, Pennsylvania 17105

Mr. Thomas J. Czerpah  
Mayor of the Burrough of  
Shippingport  
P.O. Box 26  
Shippingport, Pennsylvania 15077

Pennsylvania Power Company  
Ray E. Sempler, President  
One E. Washington Street  
New Castle, Pennsylvania 16103

Ohio Environmental Protection Agency  
Division of Planning  
Environmental Assessment Section  
P.O. Box 1049  
Columbus, Ohio 43216

Office of the Governor  
State of West Virginia  
Charleston, West Virginia 25305

Mr. Carl Frasure  
Committee of State Officials on  
Suggested State Legislation  
Morgantown, West Virginia 26505

Mr. Joseph H. Mills, Acting Commissioner  
State of West Virginia Department  
of Labor  
1900 Washington Street  
East Charleston, West Virginia 25305

N. H. Dyer, M.D.  
State Director of Health  
State Department of Health  
1800 Washington Street, East  
Charleston, West Virginia 25305

Regional Radiation Representatives  
EPA Region III  
Curtis Building - 6th Floor  
Philadelphia, Pennsylvania 19106

Governor's Office of State Planning  
and Development  
ATTN: Coordinator, Pennsylvania  
State Clearinghouse  
P.O. Box 1323  
Harrisburg, Pennsylvania 17120



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

DUQUESNE LIGHT COMPANY

OHIO EDISON COMPANY

PENNSYLVANIA POWER COMPANY

DOCKET NO. 50-334

BEAVER VALLEY POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 44  
License No. DPR-66

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Duquesne Light Company, Ohio Edison Company, the Pennsylvania Power Company, (the licensees) dated July 29, 1981, 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.

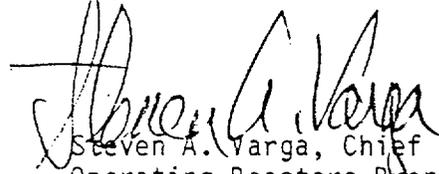
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-66 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 44, 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



Steven A. Yarga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: July 29, 1981

ATTACHMENT TO LICENSE AMENDMENT  
AMENDMENT NO. 44 TO FACILITY OPERATING LICENSE NO. DPR-66  
DOCKET NO. 50-334

Revise Appendix A as follows:

Remove Pages

3/4 6-19c

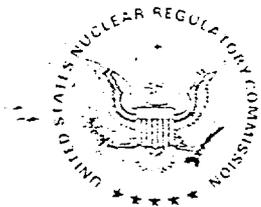
Insert Pages

3/4 6-19c

TABLE 3.6-1 (Continued)

	VALVE NUMBER		FUNCTION	TESTABLE DURING PLANT OPERATION	ISOLATION TIME (Sec)	
	INSIDE	OUTSIDE			INSIDE	OUTSIDE
C. <u>Containment Purge and Exhaust</u>						
1.	VS-D-5-3R	VS-D-5-3A	Containment Purge Exhaust	No	8 (1)	8 (1)
2.	VS-D-5-5B	VS-D-5-5A	Containment Purge Supply	No	11 (1)	8 (1)
3.		VS-D-5-6	Containment Purge Vacuum Breaker	No	N/A	N/A
D. <u>Manual</u>						
1.	ICH-181	MOV-CH308A	Seal Injection Water to RC Pump	No	N/A	N/A
2.	ICH-182	MOV-CH308B	Seal Injection Water to RC Pump	No	N/A	N/A
3.	ICH-183	MOV-CH308C	Seal Injection Water to RC Pump	No	N/A	N/A
*4.	MOV-CH142		Reactor Coolant System Letdown	Yes	N/A	N/A
*5.	MOV-CC112B3	1CCR-252	CCW from RHR Hx & RHR Pump Seal Coolers	Yes	N/A	N/A
*6.	MOV-CC112A3	1CCR-251	CCW from RHR Hx & RHR Pump Seal Coolers	Yes	N/A	N/A
*7.	MOV-CC112A2	1CCR-247	CCW to RHR Hx & RHR Pump Seal Coolers	Yes	N/A	N/A
*8.	MOV-CC112B2	1CCR-248	CCW to RHR Hx & RHP Pump Seal Coolers	Yes	N/A	N/A
#9.		MOV-FW-151A	Auxiliary Feedwater	Yes	N/A	N/A
#10.		MOV-FW-151B	Auxiliary Feedwater	Yes	N/A	N/A
#11.		MOV-FW-151C	Auxiliary Feedwater	Yes	N/A	N/A
#12.		MOV-FW-151D	Auxiliary Feedwater	Yes	N/A	N/A
#13.		MOV-FW-151E	Auxiliary Feedwater	Yes	N/A	N/A
#14.		MOV-FW-151F	Auxiliary Feedwater	Yes	N/A	N/A
#15.		MOV-RW104A	Riverwater to Recirc. Spray Hx	Yes	N/A	N/A
#16.		MOV-RW104C	Riverwater to Recirc. Spray Hx	Yes	N/A	N/A
#17.		MOV-RW104B	Riverwater to Recirc. Spray HX	Yes	N/A	N/A
#18.		MOV-RW104D	Riverwater to Recirc. Spray Hx	Yes	N/A	N/A

(1) Applicable in modes 5 & 6 only. The provisions of specification 3.0.4 are not applicable. The Containment Purge Exhaust and Supply valves will be locked shut during operation in modes 1, 2, 3 and 4.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 44 TO FACILITY OPERATING LICENSE NO. DPR-66

DUQUESNE LIGHT COMPANY

OHIO EDISON COMPANY

PENNSYLVANIA POWER COMPANY

BEAVER VALLEY POWER STATION, UNIT NO. 1

DOCKET NO. 50-334

Introduction

By letter dated July 29, 1981, Duquesne Light Company (the licensee) proposed changes to the Technical Specifications for Beaver Valley Power Station, Unit No. 1. The changes are administrative in nature and eliminate the 42-inch containment purge exhaust and supply valve isolation time requirements for operation in modes 1, 2, 3 and 4.

Discussion

Beaver Valley Power Station, Unit 1 utilizes a subatmospheric containment design. In addition, an iodine filtration system located inside containment aids in removing airborne radioactivity that may be released from the reactor coolant system during normal operation. Therefore, containment purging or venting through the 42 -inch purge system is not necessary and is not permitted by Technical Specifications during reactor operating Modes 1, 2, 3 and 4, and are locked closed during operating modes 1, 2, 3 and 4.

Evaluation

Based on the Safety Evaluation Report forwarded to the licensee by letter dated July 15, 1981, the proposed changes to Table 3.6-1 of the Technical Specifications for Beaver Valley Power Station, Unit No. 1 are acceptable.

### Environmental Consideration

We have determined that the amendment 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.

### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does 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 this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: July 29, 1981.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-334DUQUESNE LIGHT COMPANYOHIO EDISON COMPANYPENNSYLVANIA POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY  
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 44 to Facility Operating License No. DPR-66 issued to Duquesne Light Company, Ohio Edison Company, and Pennsylvania Power Company, (the licensees), which revised Technical Specifications for operation of the Beaver Valley Power Station, Unit No. 1 (the facility) located in Beaver County, Pennsylvania. The amendment is effective as of the date of issuance.

The amendment eliminates the containment purge exhaust and supply isolation time requirements for operation in modes 1, 2, 3 and 4.

The application for the amendment 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 amendment. Prior public notice of this amendment was not required since this amendment does not involve a significant hazards consideration.

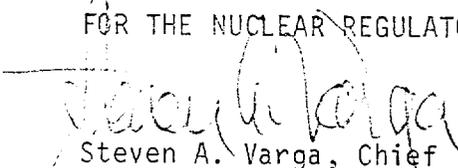
-2-

The Commission has determined that the issuance of this amendment 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 this amendment.

For further details with respect to this action, see (1) the application for amendment dated July 29, 1981, (2) Amendment No. 44 to License No. DPR-66 and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the B. F. Jones Memorial Library, 663 Franklin Avenue, Aliquippa, Pennsylvania 15001. 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 29th day of July, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Steven A. Varga, Chief  
Operating Reactor Branch #1  
Division of Licensing