



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.99
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, and Pennsylvania Power Company (the licensees) dated June 17, 1985, 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:


8601080594 851223
PDR ADOCK 05000334
P PDR

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 99 , are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This amendment is effective on issuance, to be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Lester S. Rubenstein, Director
PWR Project Directorate #2

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 23, 1985

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 99 TO FACILITY OPERATING LICENSE NO. DPR-66

DOCKET NO. 50-334

Revise Appendix A as follows:

<u>Remove Pages</u>	<u>Insert Pages</u>
3/4 3-60	3/4 3-60
3/4 3-61	3/4 3-61
3/4 3-65	3/4 3-65
3/4 3-66	3/4 3-66
3/4 3-68	3/4 3-68

TABLE 3.3-13

RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION

	<u>INSTRUMENT</u>	<u>MINIMUM CHANNELS OPERABLE</u>	<u>APPLICABILITY</u>	<u>PARAMETER</u>	<u>ACTION</u>
1.	Gaseous Waste/Process Vent System (RM-GW-108A & B)				
a.	Noble Gas Activity Monitor	(1)	*	Radioactivity Rate Measurement	27, 30 ***
b.	Particulate Activity Monitor	(1)	*		32
c.	System Effluent Flow Rate Measuring Device (FR-GW-108)	(1)	*	System Flow Rate Measurement	28
d.	Sampler Flow Rate Measuring Device	(1)	*	Sampler Flow Rate Measurement	28
2.	Auxiliary Building Ventilation System (RM-VS-101A & B)				
a.	Noble Gas Activity Monitor	(1)	*	Radioactivity Rate Measurement	29, 30 ***
b.	Particulate Activity Monitor	(1)	*		32
c.	System Effluent Flow Rate Measuring Device (FR-VS-101)	(1)	*	System Flow Rate Measurement	28
d.	Sampler Flow Rate Measuring Device	(1)	*	Sampler Flow Rate Measurement	28

* During Releases via this pathway

*** During purging of Reactor Containment via this pathway.

TABLE 3.3-13, (Continued)
RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION

<u>INSTRUMENT</u>	<u>MINIMUM CHANNEL OPERABLE</u>	<u>APPLICABILITY</u>	<u>PARAMETER</u>	<u>ACTION</u>
3. Reactor Building/Supplementary Leak Collection and Release System (RM-VS-107A & B)				
a. Noble Gas Activity Monitor	(1)	*	Radioactivity Rate	29, 30 ***
b. Particulate Activity Monitor	(1)	*		32
c. System Effluent Flow Rate Measuring Device (FR-VS-112)	(1)	*	System Flow Rate Measurement	28
d. Sampler Flow Rate Measuring Device	(1)	*	Sampler Flow Rate Measurement	28

* During Releases via this pathway
 *** During purging of Reactor Containment via this pathway.

BEAVER VALLEY - UNIT 1

3/4 3-61

Amendment No. 99

TABLE 4.3-13

RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

	<u>INSTRUMENT</u>	<u>CHANNEL CHECK</u>	<u>SOURCE CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL FUNCTIONAL TEST</u>
1.	Gaseous Waste/Process Vent System (RM-GW-108A & B)				
a.	Noble Gas Activity Monitor	P	P(5)	R(3)	Q(1)
b.	Particulate Activity Monitor	W	N/A	N/A	N/A
c.	System Effluent Flow Rate Measuring Device (FR-GW-108)	P	N/A	R	Q
d.	Sampler Flow Rate Measuring Device	D*	N/A	R	Q
2.	Auxiliary Building Ventilation System (RM-VS-101A&B)				
a.	Noble Gas Activity Monitor	D	M(5), P(5)***	R(3)	Q(2)
b.	Particulate Activity Monitor	W	N/A	N/A	N/A
c.	System Effluent Flow Rate Measurement Device (FR-VS-101)	D	N/A	R	Q
d.	Sampler Flow Rate	D	N/A	R	Q
3.	Reactor Building/Supplementary Leak Collection and Release System (RM-VS-107A & B)				
a.	Noble Gas Activity Monitor	D	M(5), P(5)***	R(3)	Q(2)

BEAVER VALLEY - UNIT 1

3/4 3-65

Amendment No. 99

TABLE 4.3-13, (Continued)

RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>INSTRUMENT</u>	<u>CHANNEL CHECK</u>	<u>SOURCE CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL FUNCTIONAL TEST</u>
b. Particulate Activity Monitor	W	N/A	N/A	N/A
c. System Effluent Flow Rate Measuring Device (FR-VS-112)	D	N/A	R	Q
d. Sampler Flow Rate Measuring Device	D	N/A	R	Q
4. Waste Gas Decay Tanks Monitor				
a. Oxygen Monitor (O ₂ -AS-GW-110-1,2)	D	N/A	Q(4)	M
b. Radiation Monitor (RM-GW-101)	D**	M(5)	R(3)	Q(2)
c. Sampler Flow Rate Measuring Device	D**	N/A	R	Q

TABLE 4.3-13 (Continued)

TABLE NOTATION

- (4) The CHANNEL CALIBRATION shall include the use of standard gas samples containing a nominal:
1. One volume percent oxygen, balance nitrogen, and
 2. Four volume percent oxygen, balance nitrogen
- (5) A source check may be performed utilizing the installed means or flashing the detector with a portable source to obtain an upscale increase in the existing count rate to verify channel response.