

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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. 199 License No. DPR-66

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duquesne Light Company, et al. (the licensee) dated December 27, 1995, 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.

 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 Appendix A, as revised through Amendment No. 199, 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, to be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION

for John F. Stolz, Director Project Directorate 1-2

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical

Specifications

Date of Issuance: May 1, 1996

FACILITY OPERATING LICENSE NO. DPR-66 DOCKET NO. 50-334

Replace the following pages of Appendix A Technical Specifications, with the enclosed pages as indicated. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

Remove	Insert		
3/4 3-50	3/4 3-50		
3/4 3-51	3/4 3-51		
3/4 3-52	3/4 3-52		

ACCIDENT MONITORING INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

The accident monitoring instrumentation channels shown in Table 3.3-11 shall be OPERABLE.

APPLICABILITY: MODES 1, 2 and 3.

ACTION:

- With the number of OPERABLE accident monitoring a. instrumentation channels less than the Total Number of Channels shown in Table 3.3-11, either restore the inoperable channel(s) to OPERABLE status within 7 days or be in at least HOT SHUTDOWN within the next 12 hours (follow Specification 3.4.11 when determining ACTIONS for Items 5 and 6).
- With the number of OPERABLE accident monitoring instrumentation channels less than the Minimum Channels OPERABLE requirements of Table 3.3-11, either restore the inoperable channel(s) to OPERABLE status within 48 hours or be in at least HOT SHUTDOWN within the next 12 hours.
- c. The provisions of Specification 3.0.4 are not applicable.

SURVEILLANCE REQUIREMENTS

4.3.3.8 Each accident monitoring instrumentation channel shall be demonstrated OPERABLE by performance of the CHANNEL CHECK and CHANNEL CALIBRATION operations at the frequencies shown in Table 4.3-7.

TABLE 3.3-11

ACCIDENT MONITORING INSTRUMENTATION

		TOTAL NO. OF CHANNELS	MINIMUM CHANNELS OPERABLE	
1.	Pressurizer Water Level	3	2	
2.	Auxiliary Feedwater Flow Rate	1 per steam generator	1 per steam generator	
3.	Reactor Coolant System Subcooling Margin Monitor	1	1	
4.	Deleted			-
5.	PORV Limit Switch Position Indicator	1/valve	0/valve	
6.	PORV Block Valve Limit Switch Position Indicator	1/valve	0/valve	
7.	Safety Valve Acoustical Detector Position Indicator	2/valve*	1/valve	
8.	Deleted			-
9.	Containment Sump Wide Range Water Level	2	1	
10.	Containment Wide-Range Pressure	2	0	
11.	In-Core Thermocouples (Core-Exit Thermocouples)	4/core quadrant	2/core quadrant	
12.	Reactor Vessel Level Indicating System	1	1	

^{*} One Detector Active, Second Detector Passive

ACCIDENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

		CHANNEL CHECK	CHANNEL CALIBRATION	
1.	Pressurizer Water Level	М	R	
2.	Auxiliary Feedwater Flow Rate	S/U ⁽¹⁾	R	
3.	Reactor Coolant System Subcooling Margin	M	R	
4.	Deleted			
5.	PORV Limit Switch Position Indicator	M	R	
6.	PORV Block Valve Limit Switch Position Indicator	М	R	
7.	Safety Valve Acoustical Detector Position Indicator	M	R	
8.	Deleted			
9.	Deleted			
10.	Containment Sump Wide-Range Water Level	M	R	
11.	Containment Wide-Range Pressure	N/A	R	
12.	In-Core Thermocouples (Core-Exit Thermocouples)	M	R	
13.	Reactor Vessel Level Indicating System	М	R	

⁽¹⁾ Channel check to be performed in conjunction with Surveillance Requirement 4.7.1.2.c following an extended plant outage.



UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

DUQUESNE LIGHT COMPANY

OHIO EDISON COMPANY

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

THE TOLEDO EDISON COMPANY

DOCKET NO. 50-412

BEAVER VALLEY POWER STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 81 License No. NPF-73

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duquesne Light Company, et al. (the licensee) dated December 27, 1995, 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.

 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-73 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 81, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto are hereby incorporated in the license. DLCO shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

 This license amendment is effective as of the date of its issuance, to be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION,

for John F. Stolz, Director Project Directorate I-2

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical

Specifications

Date of Issuance: May 1, 1996

FACILITY OPERATING LICENSE NO. NPF-73 DOCKET NO. 50-412

Replace the following pages of Appendix A, Technical Specifications, with the enclosed pages as indicated. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

Remove	Insert	
3/4 3-58	3/4 3-58	
3/4 3-59	3/4 3-59	

ACCIDENT MONITORING INSTRUMENTATION

	INSTRUMENT	TOTAL NO. OF CHANNELS	MINIMUM CHANNELS OPERABLE	ACTION
1.	Pressurizer Water Level	3	2	a, b
2.	Auxiliary Feedwater Flow Rate	2 per steam generator	1 per steam generator	a, b
3.	Reactor Coolant System Subcooling Margin Monitor	2	1	С
4.	PORV Limit Switch Position Indicator	1/valve	0/valve	a, b
5.	PORV Block Valve Limit Switch Position Indicator	1/valve	0/valve	a, b
6.	Safety Valve Position Indicator	1/valve	0/valve	a, b
7.	Deleted			
8.	Containment Sump Wide Range Water Level	2	1	a, b
9.	Containment Wide-Range Pressure	2	1	a, b
10.	Reactor Vessel Level Indication System	2	1	a, b
11.	Core Exit Thermocouples	4/core quadrant	2/core quadrant	a, b

TABLE 4.3-7 ACCIDENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

INSTRUMENT	CHECK	CHANNEL CALIBRATION
Pressurizer Water Level	M	R
Auxiliary Feedwater Flow Rate	S/U*	R
Reactor Coolant System Subcooling Margin Monitor	М	R
PORV Limit Switch Position Indicator	м	R
PORV Block Valve Limit Switch Position Indicator	М	R
Safety Valve Position Indicator	м	R
Deleted		
Containment Sump Wide-Range Water Level	м	R
Containment Wide-Range Pressure	N/A	R
Reactor Vessel Level Indication System	м	R
Core Exit Thermocouples	м	R
	Pressurizer Water Level Auxiliary Feedwater Flow Rate Reactor Coolant System Subcooling Margin Monitor PORV Limit Switch Position Indicator PORV Block Valve Limit Switch Position Indicator Safety Valve Position Indicator Deleted Containment Sump Wide-Range Water Level Containment Wide-Range Pressure Reactor Vessel Level Indication System	Pressurizer Water Level M Auxiliary Feedwater Flow Rate S/U* Reactor Coolant System Subcooling M Margin Monitor PORV Limit Switch Position M Indicator PORV Block Valve Limit Switch M Position Indicator M Deleted Containment Sump Wide-Range Water M Level Containment Wide-Range Pressure N/A Reactor Vessel Level Indication M System

Channel check to be performed in conjunction with Surveillance Requirement 4.7.1.2.b following an extended plant outage.