



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. 34
License No. DPR-66

- I. 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 October 17, 1980, 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.

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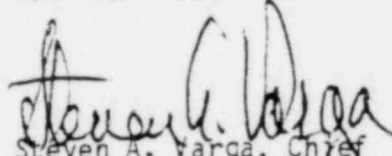
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-66 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 34, 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. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: October 20, 1980

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 34 TO FACILITY OPERATING LICENSE NO. DPR-66

DOCKET NO. 50-334

Revise Appendix A as follows:

Remove Pages

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Insert Pages

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PLANT SYSTEMS

3/4.7.11 RESIDUAL HEAT REMOVAL SYSTEM - $T_{avg} < 350^{\circ}F$

LIMITING CONDITION FOR OPERATION

3.7.11.1 As a minimum, one residual heat removal subsystem shall be OPERABLE.

APPLICABILITY: MODES 4 and 5.

ACTION: With no Residual Heat Removal subsystem OPERABLE, immediately restore at least one RHR subsystem to OPERABLE status or maintain the Reactor Coolant System T_{avg} less than $350^{\circ}F$ by use of alternate heat removal methods.

SURVEILLANCE REQUIREMENTS

4.7.11.1 The Residual Heat Removal subsystem shall be demonstrated OPERABLE per the applicable Surveillance Requirements of Specification 4.7.10.1.

PLANT SYSTEMS

3/4.7.12 HYDRAULIC SNUBBERS

LIMITING CONDITION FOR OPERATION

3.7. .12 All hydraulic snubbers listed in Table 3.7-4 shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With one or more hydraulic snubbers inoperable, restore the inoperable snubber(s) to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.7. .12.1 Each hydraulic snubber with seal material fabricated from ethylene propylene or other materials demonstrated compatible with the operating environment and approved as such by the NRC, shall be determined OPERABLE at least once after not less than 4 months but within 6 months of initial criticality and in accordance with the inspection schedule of Table 4.7-4 thereafter, by a visual inspection of the snubber. Visual inspections of the snubbers shall include, but are not necessarily limited to, inspection of the hydraulic fluid reservoirs, fluid connections, and linkage connections to the piping and anchors. Initiation of the Table 4.7-4 inspection schedule shall be made assuming the unit was previously at the 6 month inspection interval.

4.7. .12.2 Each hydraulic snubber with seal material not fabricated from ethylene propylene or other materials demonstrated compatible with the operating environment shall be determined OPERABLE at least once per 31 days by a visual inspection of the snubber. Visual inspections of the snubbers shall include, but are not necessarily limited to, inspection of the hydraulic fluid reservoirs, fluid connections, and linkage connections to the piping and anchors.

PLANT SYSTEMS

HYDRAULIC SNUBBERS (Continued)

SURVEILLANCE REQUIREMENTS (Continued)

4.7. .12.3 During shutdown, 18 months after initial criticality and at least once per 18 months thereafter, a representative sample of at least 10 snubbers or at least 10% of all snubbers listed in Table 3.7-4, whichever is less, shall be selected and functionally tested to verify correct piston movement, lock up and bleed. Snubbers selected for functional testing shall be selected on a rotating basis except snubbers identified in Table 3.7-4 as either "Especially Difficult to Remove" or in "High Radiation Zones" may be exempted from functional testing provided these snubbers were demonstrated OPERABLE during previous functional tests. Snubbers found inoperable during functional testing shall be restored to OPERABLE status prior to resuming operation. For each snubber found inoperable during these functional tests, an additional minimum of 10% of all snubbers or 10 snubbers, whichever is less, shall also be functionally tested until no more failures are found or all snubbers have been functionally tested.

TABLE 3.7-4

SAFETY RELATED HYDRAULIC SNUBBERS*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>				<u>ACCESSIBLE OR INACCESSIBLE</u>	<u>HIGH RADIATION ZONE</u>	<u>ESPECIALLY DIFFICULT TO REMOVE</u>
RC-HC-1A	RC	RCP	Cub. A	736'6"	I	Yes	Yes
RC-HC-2A	RC	RCP	Cub. A	731'2"	"	"	"
RC-HC-3A	"	"	"	736'6"	"	"	"
RC-HC-4A	"	"	"	736'6"	"	"	"
RC-HC-5A	"	"	"	728'2"	"	"	"
RC-HC-6A	"	"	"	736'6"	"	"	"
RC-HC-7A	"	"	"	728'2"	"	"	"
RC-HC-8A	"	"	"	731'2"	"	"	"
RC-HC-9A	"	"	"	766'10"	"	"	"
RC-HC-10A	"	"	"	766'10"	"	"	"
RC-HC-11A	"	"	"	766'10"	"	"	"
RC-HC-12A	"	"	"	766'10"	"	"	"
RC-HC-1B	RC	RCP	Cub. B	728'2"	"	"	"
RC-HC-2B	"	"	"	728'2"	"	"	"
RC-HC-3B	"	"	"	731'2"	"	"	"
RC-HC-4B	"	"	"	736'6"	"	"	"
RC-HC-5B	"	"	"	736'6"	"	"	"
RC-HC-6B	"	"	"	736'6"	"	"	"
RC-HC-7B	"	"	"	736'6"	"	"	"
RC-HC-8B	"	"	"	731'2"	"	"	"

BEAVER VALLEY - UNIT 1

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Amendment No. 2

TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>			<u>ACCESSIBLE OR INACCESSIBLE</u>	<u>HIGH RADIATION ZONE</u>	<u>ESPECIALLY DIFFICULT TO REMOVE</u>	
RC-HSS-101	RC	RCP	Cub. A	739'	I	Yes	Yes
RC-HSS-102	"	"	"	739'	"	"	"
SI-HSS-102A	SI	"	"	745'	"	"	"
SI-HSS-102B	"	"	"	745'	"	"	"
SI-HSS-414	"	"	"	741'	"	"	"
RC-HSS-103	RC	RCP	Cub. B	739'	"	"	"
RC-HSS-104	"	"	"	739'	"	"	"
SI-HSS-418	SI	"	"	741'	"	"	"
RC-HSS-23	RC	Reac. Cnt.	Bldg.	749'	A	No	No
RC-HSS-105	RC	RCP	Cub. C	739'	I	Yes	Yes
RC-HSS-106	RC	"	"	739'	"	"	"
SI-HSS-114A	SI	"	"	745'	"	"	"
SI-HSS-114B	"	"	"	745'	"	"	"
SI-HSS-422	"	"	"	741'	"	"	"
SI-HSS-423	"	"	"	739'	"	"	"
RC-HSS-22	RC	Pressurizer	Cub.	784'	A	Yes	Yes
RC-HSS-41A	"	"	"	784'	A	"	"
RC-HSS-44A	"	"	"	784'	A	"	"
RS-HSS-235	RS	Reac. Cnt.	Bldg.	832'	I	No	"
RS-HSS-210	"	"	"	817'	"	"	"
RS-HSS-211	"	"	"	817'	"	"	"
RS-HSS-213	"	"	"	800'	"	"	"
RS-HSS-214	"	"	"	800'	"	"	"
RS-HSS-222	"	"	"	814'	"	"	"
RS-HSS-223	"	"	"	814'	"	"	"
RS-HSS-224	"	"	"	813'	"	"	"
RS-HSS-225	"	"	"	813'	"	"	"
WFPD-HSS-201FW	"	"	"	780'	A	No	No

SEABOARD VALLEY - UNIT 1

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Amendment No. 2, 1/8, 34

TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS*

BEAVER VALLEY - UNIT 1

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED OR LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE</u>	<u>HIGH RADIATION ZONE</u>	<u>ESPECIALLY DIFFICULT TO REMOVE</u>
RC-HSS-119	RC Reac. Cnt. Bldg. 734'	A	Yes	No
SI-HSS-409	SI " " 729'	"	No	"
SI-HSS-410	" " " 731'	"	"	"
SI-HSS-411	" " " 731'	"	"	"
RS-HSS-201	RS " " 731'	"	Yes	"
RS-HSS-202	" " " 731'	"	"	"
RS-HSS-237	" " " 731'	"	No	"
RS-HSS-238	" " " 731'	"	"	"
RS-HSS-229	" " " 731'	"	"	"
RS-HSS-236	" " " 731'	"	"	"
RS-HSS-234	" " " 726'	"	"	"
CC-HSS-405A	" " " 707'	I	Yes	Yes
CC-HSS-405B	" " " 707'	"	"	"
CC-HSS-407A	" " " 711'	"	"	"
CC-HSS-407B	" " " 711'	"	"	"
RS-HSS-205	RS " " 702'	A	No	No
RS-HSS-206	" " " 702'	"	"	"
RS-HSS-219	" " " 702'	"	"	"
RS-HSS-220	" " " 702'	"	"	"
RS-HSS-207	" " " 702'	"	"	"
RS-HSS-208	" " " 702'	"	"	"
RS-HSS-209	" " " 710'	"	"	"
RS-HSS-215	" " " 715'	"	"	"
RS-HSS-216	" " " 715'	"	"	"
RH-HSS-105	RH " " 704'	I	Yes	Yes
RH-HSS-107	" " " 704'	"	"	"
RH-HSS-108	" " " 704'	"	"	"
RH-HSS-111	" " " 704'	"	"	"

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Amendment No. 18, 34

TABLE 3.7-4 (Continued)

SAFETY RELATED HYDRAULIC SNUBBERS*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE</u>	<u>HIGH RADIATION ZONE</u>	<u>ESPECIALLY DIFFICULT TO REMOVE</u>
WR-HSS-304B	RW Cable Vault	728'	A	No
WR-HSS-316	" " "	733'	"	"
WR-HSS-306	" " "	733'	"	"
WR-HSS-308	" " "	731'	"	"
WR-HSS-309	" " "	731'	"	"
WR-HSS-300	" " "	724'	"	"
SI-HSS-522	SI " "	731'	"	"
SI-HSS-523A	" " "	731'	"	"
SI-HSS-523B	" " "	731'	"	"
SI-HSS-521	" " "	731'	"	"
SI-HSS-516A	" " "	731'	"	"
SI-HSS-516B	" " "	731'	"	"
SI-HSS-520	" " "	731'	"	"
SI-HSS-515	" " "	731'	"	"
SI-HSS-515	" " "	731'	"	"
SI-HSS-514	" " "	731'	"	"
SI-HSS-512	" " "	738'	"	"
SI-HSS-512A	" " "	734'	"	"
SI-HSS-511	" " "	738'	"	"
SI-HSS-518	" " "	733'	"	"
SI-HSS-517	" " "	738'	"	"
QS-HSS-504	QS Safeguards Area	741'	"	"
QS-HSS-205A	QS " "	735'	"	"
QS-HSS-205B	" " "	735'	"	"
QS-HSS-202	" " "	737'	"	"

BEAVER VALLEY - UNIT 1

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Amendment No. 1B, 34