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

## OMAHA PUBLIC POWER DISTRICT

## DOCKET NO. 50-285

## FORT CALHOUN STATION, UNIT NO. 1

### AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 72 License No. DPR-40

1. The Nuclear Regulatory Commission (the Commission) has found that:

- A. The application for amendment by the Omaha Public Power District (the Ticensee) dated November 29, 1982 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, Facility Operating License No. DPR-40 is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B. of Facility Operating License No. DPR-40 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 72, 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

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Robert A. Clark, Chief Operating Reactors Branch #3 Division of Licensing

Attachment: Changes to the Technical Specifications

Date of Issuance: April 7, 1983

## ATTACHMENT TO LICENSE AMENDMENT NO.72

## FACILITY OPERATING LICENSE NO. DPR-40

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Revise Appendix "A" Technical Specifications as indicated below. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

Remove Pages	Insert Pages
2-75	2-75
2-77	2-77
2-78	2-78
2-81	2-81
2-85	2-85
2-86	2-86
2-88	2-88
2-88a	2-88a

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# ACCESSIBILITY OF SAFETY-RELATED SYSTEM HYDRAULIC SNUBBERS

*Snubber No.	Eleva	tion	Accessible Luring Normal Operation	Inaccessible During Normal Operation	Located In High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
ACS-18	996'		X			
ACS-112	1040'			X		X X
ACS-113	1040'			X		X
ACS-113A	1040'			X		Σ
ACS-116	1031'			х		
ACS-117	1031'	4"		Х	승규는 다 동네했다	
ACS-118	1031'	4"		X		
ACS-121	1031'	4"		Х		
ACS-123	1031'	4"		X		
ACS-127A	1040'	0''		X		Х
ACS-128	1040'			X		X
ACS-299	1056'			Х		
ACS-299A	1056'	6"		Х		
ACS-302	1056'	4-11/16"		X		
ACS-304		4-11/16"		Х		
ACS-305	1056'	4-11/16"		X		
ACS-306	1056'	4-11/16"		Х		
ACS-307	1056'	4-11/16"		X		
ACS-313	1054'	11"		X		
ACS-384	1000'	6"	Х			Second Second
ACS-385	987'	5-1/4"	Х			
ACS-386A	1020'	0"	Х			1
ACS-386B	1020'	0"	х			
ACS-406	1011'	0"		Х		
ACS-407	1011'	0''		X		
AFW-60	1007'	6"	X.			
AFW-65	1002'	10"	X			
FWS-1						'
Top	1038'	6"		Х		
FWS-1						
Bottom	1038'	6"		X		X
FWS-1A	1033'			X		Х
FWS-1B		5-1/2"		х		х
FWS-10		5-1/2"		X		X
FWS-2						
Top	1038'	6"		х		X
FWS-2	2000					
Bottom	1038'	6"		x		Х

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*Snubber No.	Elevat	ion	Accessible During Normal Operation	Inaccessible During Normal Operation	Located In High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
FWS-74	1053'	0"	x			
FWS-75A	1053'	0"	x			
FWS-78	1038'	4"	x			
FWS-79	1049'	6"	X			
FWS-80	1049'	6"	X			
FWS-81	1049'	6"	X			
FWS-83	1033'	4"	X			
FWS-86A	999'	0"	X			
T-S-87	999'	0"	X			
FWS-88	999'	0"	X			
FWS-88A	999'	0"	X			
FWS-89	1002'	6"	x			
FWS-90	1001'	6"	X			
FWS-90A	1005'	6-5/8"	X			
FWS-91	1019'	0"	X			
FWS-92	1019'	0"	х			
FKS-92A	1026'	0"	Х			
FWS-93	1032'	0"	X			
FWS-94	1032'	0"	X			
FWS-95	1032'	0"	х			
FWS-96	1032'	C''	Х			Х
FWS-97	1032'	0''	Х			X
FWS-98	1032'	0"	Х			Х
FWS-100	1039'	0''	Х			
FWS-101	1039'	0"	Х			
HCV-327-5	1025'	0''		X		
HCV-329-5	1025'	0''		X ·		
HCV-331-S	1025'	0"		X		
HCV-333-5	1025'	0"		X		
MSS-1	1054'	7"		х		*
MSS-2	1054'	8-1/2"		X		X
MSS-3	1039'		Х			
MSS-4		1.00	2. a. 23.74.			
Top	1038'	611		X		X

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*Snubber No.	Eleva	tion	Accessible During Normal Operation	Inaccessible During Normal Operation	Located In High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
MSS-4						
Bottom	1038'	6"		x		x
MSS-5	1054'			x		x
MSS-6	1054'			X		x
MSS-7	1038'			x		
MSS-8	1000	·		~		X
Top	1038'	6"		x		X
MSS-8		U III		^		A
Bottom	1038'	6"		x		х
MSS-8A	1038'			. X		x
MSS-8B	1038'			x		X
MSS-8C	1038'			x		
MSS-8D	1038'			x		X
MSS-9	1040'		x	~		X
MSS-9A	1040'		X			
MSS-9B-	1040	1	Δ			
North	1033'	£11	x			
MSS-9B-	1022	0	A			
South	1033'	611	х			
MSS-13	1040'		x			
MSS-13A-	10-0	1	~			
East	1040'	0"	x			
MSS-13A-	1040	U	~			
West	1040'	0"	х			
MSS-13B-	1040	U	Α			
North	1038'	611	х			
MSS-13B-	1030	0	A			
South	1038'	411	x			
RCP-A1	1016'		A			
RCP-A1 RCP-A2	1016'	1000		X		
RCP-A2 RCP-A3	1016'			X		-
RCP-A5 RCP-A4	1016'			X		
	1016'			X		
RCP-B1'				X		
RCP-B2	1016'			X		
RCP-B3	1016'			X		
RCP-B4	1016'			X		
RCP-C1	1016'	0		X		

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*Snubber No.	Elevat	ion	Accessible During Normal Operation	Inaccessible During Normal Operation	Located In High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
RCS-52	1007'	Q"		x		
RWS-89	1046'	o''	x			X
RWS-128A	998'	8-1/2"	X			
RWS-128B	998'		X			
RNS-130	998'	8-1/2"	X			
RWS-131		8-1/2"	X			
SG-A1	1049'	0"		Х		Х
SG-A2	1049'	0"		х		X
SG-A3	1049'	0"		X		X
SG-A4	1049'	0"		X		X
SG-B1	1049'	0"		X		X
SG-B1 SG-B2	1049	0"		x		X
SG-B2 SG-B3	1049'	0"		X		X
SG-B3 SG-B4	1049'	0"		Х		X
SIS-1	979'	6"	х			
SIS-1A	979'	6"	X			
SIS-3	979'	6"	x			
SIS-4	979'	6"	x			
SIS-4A	979'	6"	x			
	979'	6"	x			
SIS-5	979'	6"	x			
SIS-5A	979'	6"	x			
SIS-6	979'	6"	x			
SIS-6A	979'	6"	X			
SIS-7	979'	4"	X			
SIS-8	979	6"	X			
SIS-8B	979'	6"	X			
SIS-8C	979	6"	x			
SIS-9		6"	x			
SIS-9A	979'	6''	x			
SIS-9B	979'	6"	X			
SIS-10	983'		X			
SIS-11	983'		X			
SIS-16	981		X			
SIS-16A	981'		X			
SIS-17	979'	6"	X			

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*Snubber No.	Eleva	tion	Accessible During Normal Operation	Inaccessible During Normal Operation	Located in High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
SIS-80	1001'	<b>A</b> 11	x			
SIS-80	991'		x			
S15-81A	991'	6"	x			
SIS-81B	991'	6"	x			
SIS-82	991'	0"	x			
SIS-82A	991'	0"	x.			
SIS-83		9-3/8"	x			
SIS-84	1001'	9-3/8"	x			
SIS-85	1002'	8"	x			
SIS-85A	1006'	8"	X			
SIS-86	991'		x			
SIS-87	990'		x			
SIS-88	989'	11"	x			
SIS-89	1000'	0"	x			
SIS-89A	1000'	0"	x			
SIS-90	1000'	0"	x			
SIS-91	1002'	8"	x			
SIS-91A	1602'	8"	x			
SIS-92	990'		X			
SIS-93	990'	9"	X			-
SIS-93A	990'	9"	х			
SIS-94	1001'	9-3/8"	X			
SIS-95	1001'	9-3/8"	Z			
SIS-96	1002'	8''	х		이 가슴감감 가지? * 1	
SIS-96A	1002'	8"	X			
SIS-97	1002'	8''	Х			
SIS-98	1000'	0"	X			
SIS-99	998'	6"	x			
SIS-100	997'	6"	X.			

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*Snubber No.	Elevat	tion	Accessible During Normal Operation	Inaccessible During Normal Operation	Located In High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
	DICIG		operación	operation		
SIS-101	991'	0''	х			
SIS-101A	991'		Х			
SIS-102	991'	0"	X			
SIS-103	1001'	4"	Х			
SIS-104	1001	4"	Х			
SIS-104A	1001'	4"	Х			
SIS-104B	1001'	4"	Х			
SIS-112C	11111'	6"		Х		
SIS-112D	1111'	6"		Х		
SIS-112E	11111'	6"		Х		
SIS-112F	1111'	6"		X		
SIS-115		5-3/4"		Х		
SIS-116	1009'	5-3/4"		X		
SIS-117		5-3/4"		X		
SIS-117A		5-3/4"		X		
SIS-118		5-3/4"		x		
SIS-118A		5-3/4"		x		
SIS-119	1003	5 5/4				
Top	1006	4-1/2"		х		
SIS-119	.000					
Bottom	1006	4-1/2"		x		
SIS-120		4-1/2"		X		
SIS-121	1007'	10"		x		
SIS-122	1003'	0-1/8"		x		
SIS-122A	1003'	0-1/3"		x		
	1003	0-1/3"		X.		
SIS-123		4"		x		
SIS-124	1010'	4"		x		
SIS-127	1010'	10-1/2"		X		
SIS-127A	1010'	5"		x		-
SIS-129	1005'			X		
SIS-130	1008'	-		X		
SIS-132	1008'					
SIS-134	1003'			x . x		
SIS-135	1003'					
SIS-140	1008'			X		
SIS -150	1008'			X		
SIS-159A		3-1/6"		X		
SIS-161	1014'	0		X		

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*Snubber No.	Eleva	tion	Accessible During Normal Operation	Inaccessible During Normal Operation	Located In High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
SIS-183	1055'	9-1/2"	x			
SIS-184	979'		Х			
SIS-185	979'	6"	X			
SIS-187	983'	6"	X			
SIS-188	988'		Х			
SIS-202	1009'	0"	Х			
SIS-204	995'	0"	Х			
SIS-205	979'	6"	Х			
SIS-206	983'	6"	X		영화 이 위해 영화	
SIS-208	1003'	1-1/8"	Х			
WDS-107 WDS-122	1004'	0''	Х			
Right WDS-122	991'	6''	х			
Left	991'	6''	х			

NOTE: Modifications to this table due to changes in high radiation areas should be submitted to the NRC as part of the next licensing amendment request.

## \*Location

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ACS	Auxiliary Coolant System
AFW	Auxiliary Feedwater System
FWS	Feedwater System
MSS ',	Main Steam System
RCP	Reactor Coolant Pump
RCS	Reactor Coolant System
RWS	Raw Water System
SG	Steam Generator
SIS	Safety Injection System
WDS	Waste Disposal System

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# TABLE 2-6(b)

*Snubber No.	Elevation	Accessible During Normal Operation	Inaccessible During Normal Operation	Located In High Radiation Areas During Shutdown	Difficult to Remove for Functional Testing
RCS-3A	996'		x		
RCS-16	1015'		Х		
RCS-29	1047'		Х		
RCS-29A	1045'		X		
SIS-114-A	1074'		Х		
SIS-114-B	1074'		Х		
SIS-114-E	1074'		х		
SIS-114-F	1074'		Х		

## ACCESSIBILITY OF SAFETY-RELATED SYSTEM MECHANICAL SNUBBERS

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