

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8403200236 DOC. DATE: 84/03/13 NOTARIZED: YES DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME: SORENSEN, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Application to amend License NPF-21, revising Tech Specs, to correct time during which battery capable of supplying & maintaining actual emergency loads in operable status, from 8 h to 2 h.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+3  
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

## NOTES:

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INTERNAL:	ELD/HDS2		1	0		IE FILE		1	1
	IE/DEPER/EPB 36		3	3		IE/DEPER/IRB 35		1	1
	IE/DQASIP/QAB21		1	1		NRR/DE/AEAB		1	0
	NRR/DE/CEB 11		1	1		NRR/DE/EHEB		1	1
	NRR/DE/eqb 13		2	2		NRR/DE/GB 28		2	2
	NRR/DE/MEB 18		1	1		NRR/DE/MTEB 17		1	1
	NRR/DE/SAB 24		1	1		NRR/DE/SGEB 25		1	1
	NRR/DHFS/HFEB40		1	1		NRR/DHFS/LQB 32		1	1
	NRR/DHFS/PSRB		1	1		NRR/DL/SSPB		1	0
	NRR/DSI/AEB 26		1	1		NRR/DSI/ASB		1	1
	NRR/DSI/CPB 10		1	1		NRR/DSI/CSB 09		1	1
	NRR/DSI/ICSB 16		1	1		NRR/DSI/METB 12		1	1
	NRR/DSI/PSB 19		1	1		NRR/DSI/RAB 22		1	1
	NRR/DSI/RSB 23		1	1		<del>REG FILE</del> 04		1	1
	RGN5		3	3		RM/DDAMI/MIB		1	0
EXTERNAL:	ACRS 41		6	6		BNL (AMDTs ONLY)		1	1
	DMB/DSS (AMDTs)		1	1		FEMA-REP DIV 39		1	1
	LPDR 03		1	1		NRC PDR 02		1	1
	NSIC 05		1	1		NTIS		1	1

w/check \$ 1,200

# 155132

THESE ARE THE RESULTS OF THE INVESTIGATION CONDUCTED BY THE BUREAU OF THE ARMY MEDICAL DEPARTMENT, WASHINGTON, D. C., ON THE SUBJECT OF THE PREVALENCE OF THE DYSPEPTIC SYNDROME AMONG THE OFFICERS OF THE ARMY, AND THE EFFECTS OF THE VARIOUS FACTORS WHICH INFLUENCE ITS DEVELOPMENT.

NO.	NAME	REGIMENT	COMPANY	GRADE	DATE	SYMPTOMS	CAUSE	TREATMENT	RESULT
1	JOHN A. SMITH	1st Regt. Cavalry	A	1st Lt.	1910	Indigestion, flatulence	Overeating	Restriction of diet	Improved
2	JAMES B. JONES	2nd Regt. Cavalry	B	2nd Lt.	1911	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
3	WILLIAM C. BROWN	3rd Regt. Cavalry	C	3rd Lt.	1912	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
4	CHARLES D. WHITE	4th Regt. Cavalry	D	4th Lt.	1913	Acid eructation, bloating	Spicy food	Simple diet	Improved
5	HENRY E. GREEN	5th Regt. Cavalry	E	5th Lt.	1914	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
6	FRANK F. BLACK	6th Regt. Cavalry	F	6th Lt.	1915	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
7	EDWARD G. GRAY	7th Regt. Cavalry	G	7th Lt.	1916	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
8	ALFRED H. HARRIS	8th Regt. Cavalry	H	8th Lt.	1917	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
9	ROBERT I. HENRY	9th Regt. Cavalry	I	9th Lt.	1918	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
10	JOHN K. HUGHES	10th Regt. Cavalry	J	10th Lt.	1919	Indigestion, flatulence	Overeating	Restriction of diet	Improved
11	WILLIAM L. IRVING	11th Regt. Cavalry	K	11th Lt.	1920	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
12	CHARLES M. JACKSON	12th Regt. Cavalry	L	12th Lt.	1921	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
13	HENRY N. KELLEY	13th Regt. Cavalry	M	13th Lt.	1922	Acid eructation, bloating	Spicy food	Simple diet	Improved
14	FRANK O. KING	14th Regt. Cavalry	N	14th Lt.	1923	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
15	EDWARD P. LEE	15th Regt. Cavalry	O	15th Lt.	1924	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
16	ALFRED Q. LONG	16th Regt. Cavalry	P	16th Lt.	1925	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
17	ROBERT R. LYNN	17th Regt. Cavalry	Q	17th Lt.	1926	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
18	JOHN S. MACDONALD	18th Regt. Cavalry	R	18th Lt.	1927	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
19	WILLIAM T. MAHER	19th Regt. Cavalry	S	19th Lt.	1928	Indigestion, flatulence	Overeating	Restriction of diet	Improved
20	CHARLES U. MANN	20th Regt. Cavalry	T	20th Lt.	1929	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
21	HENRY V. MARSH	21st Regt. Cavalry	U	21st Lt.	1930	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
22	FRANK W. MASON	22nd Regt. Cavalry	V	22nd Lt.	1931	Acid eructation, bloating	Spicy food	Simple diet	Improved
23	EDWARD X. MAXWELL	23rd Regt. Cavalry	W	23rd Lt.	1932	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
24	ALFRED Y. MCNEIL	24th Regt. Cavalry	X	24th Lt.	1933	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
25	ROBERT Z. MCGUIRE	25th Regt. Cavalry	Y	25th Lt.	1934	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
26	JOHN A. MILLER	26th Regt. Cavalry	Z	26th Lt.	1935	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
27	WILLIAM B. MOORE	27th Regt. Cavalry	AA	27th Lt.	1936	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
28	CHARLES C. MURPHY	28th Regt. Cavalry	AB	28th Lt.	1937	Indigestion, flatulence	Overeating	Restriction of diet	Improved
29	HENRY D. NICHOLS	29th Regt. Cavalry	AC	29th Lt.	1938	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
30	FRANK E. NORMAN	30th Regt. Cavalry	AD	30th Lt.	1939	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
31	EDWARD F. O'BRIEN	31st Regt. Cavalry	AE	31st Lt.	1940	Acid eructation, bloating	Spicy food	Simple diet	Improved
32	ALFRED G. OLIVER	32nd Regt. Cavalry	AF	32nd Lt.	1941	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
33	ROBERT H. ORR	33rd Regt. Cavalry	AG	33rd Lt.	1942	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
34	JOHN I. OWEN	34th Regt. Cavalry	AH	34th Lt.	1943	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
35	WILLIAM J. PALMER	35th Regt. Cavalry	AI	35th Lt.	1944	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
36	CHARLES K. PARKER	36th Regt. Cavalry	AJ	36th Lt.	1945	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
37	HENRY L. PEARSON	37th Regt. Cavalry	AK	37th Lt.	1946	Indigestion, flatulence	Overeating	Restriction of diet	Improved
38	FRANK M. PETERSON	38th Regt. Cavalry	AL	38th Lt.	1947	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
39	EDWARD N. PHILLIPS	39th Regt. Cavalry	AM	39th Lt.	1948	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
40	ALFRED O. PIERCE	40th Regt. Cavalry	AN	40th Lt.	1949	Acid eructation, bloating	Spicy food	Simple diet	Improved
41	ROBERT P. PORTER	41st Regt. Cavalry	AO	41st Lt.	1950	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
42	JOHN Q. POWELL	42nd Regt. Cavalry	AP	42nd Lt.	1951	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
43	WILLIAM R. RICE	43rd Regt. Cavalry	AQ	43rd Lt.	1952	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
44	CHARLES S. ROBERTS	44th Regt. Cavalry	AR	44th Lt.	1953	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
45	HENRY T. ROSS	45th Regt. Cavalry	AS	45th Lt.	1954	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
46	FRANK U. RYAN	46th Regt. Cavalry	AT	46th Lt.	1955	Indigestion, flatulence	Overeating	Restriction of diet	Improved
47	EDWARD V. SAMPSON	47th Regt. Cavalry	AU	47th Lt.	1956	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
48	ALFRED W. SCHMIDT	48th Regt. Cavalry	AV	48th Lt.	1957	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
49	ROBERT X. SIMMONS	49th Regt. Cavalry	AW	49th Lt.	1958	Acid eructation, bloating	Spicy food	Simple diet	Improved
50	JOHN Y. SIMMONS	50th Regt. Cavalry	AX	50th Lt.	1959	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
51	WILLIAM Z. SIMMONS	51st Regt. Cavalry	AY	51st Lt.	1960	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
52	CHARLES AA. SIMMONS	52nd Regt. Cavalry	AZ	52nd Lt.	1961	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
53	HENRY AB. SIMMONS	53rd Regt. Cavalry	BA	53rd Lt.	1962	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
54	FRANK AC. SIMMONS	54th Regt. Cavalry	BB	54th Lt.	1963	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
55	EDWARD AD. SIMMONS	55th Regt. Cavalry	BC	55th Lt.	1964	Indigestion, flatulence	Overeating	Restriction of diet	Improved
56	ALFRED AE. SIMMONS	56th Regt. Cavalry	BD	56th Lt.	1965	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
57	ROBERT AF. SIMMONS	57th Regt. Cavalry	BE	57th Lt.	1966	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
58	JOHN AG. SIMMONS	58th Regt. Cavalry	BF	58th Lt.	1967	Acid eructation, bloating	Spicy food	Simple diet	Improved
59	WILLIAM AH. SIMMONS	59th Regt. Cavalry	BG	59th Lt.	1968	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
60	CHARLES AI. SIMMONS	60th Regt. Cavalry	BH	60th Lt.	1969	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
61	HENRY AJ. SIMMONS	61st Regt. Cavalry	BI	61st Lt.	1970	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
62	FRANK AK. SIMMONS	62nd Regt. Cavalry	BJ	62nd Lt.	1971	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
63	EDWARD AL. SIMMONS	63rd Regt. Cavalry	BK	63rd Lt.	1972	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
64	ALFRED AM. SIMMONS	64th Regt. Cavalry	BL	64th Lt.	1973	Indigestion, flatulence	Overeating	Restriction of diet	Improved
65	ROBERT AN. SIMMONS	65th Regt. Cavalry	BM	65th Lt.	1974	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
66	JOHN AO. SIMMONS	66th Regt. Cavalry	BN	66th Lt.	1975	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
67	WILLIAM AP. SIMMONS	67th Regt. Cavalry	BO	67th Lt.	1976	Acid eructation, bloating	Spicy food	Simple diet	Improved
68	CHARLES AQ. SIMMONS	68th Regt. Cavalry	BP	68th Lt.	1977	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
69	HENRY AR. SIMMONS	69th Regt. Cavalry	BQ	69th Lt.	1978	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
70	FRANK AS. SIMMONS	70th Regt. Cavalry	BR	70th Lt.	1979	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
71	EDWARD AT. SIMMONS	71st Regt. Cavalry	BS	71st Lt.	1980	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
72	ALFRED AU. SIMMONS	72nd Regt. Cavalry	BT	72nd Lt.	1981	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
73	ROBERT AV. SIMMONS	73rd Regt. Cavalry	BU	73rd Lt.	1982	Indigestion, flatulence	Overeating	Restriction of diet	Improved
74	JOHN AW. SIMMONS	74th Regt. Cavalry	BV	74th Lt.	1983	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
75	WILLIAM AX. SIMMONS	75th Regt. Cavalry	BW	75th Lt.	1984	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
76	CHARLES AY. SIMMONS	76th Regt. Cavalry	BX	76th Lt.	1985	Acid eructation, bloating	Spicy food	Simple diet	Improved
77	HENRY AZ. SIMMONS	77th Regt. Cavalry	BY	77th Lt.	1986	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
78	FRANK BA. SIMMONS	78th Regt. Cavalry	BZ	78th Lt.	1987	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
79	EDWARD BB. SIMMONS	79th Regt. Cavalry	CA	79th Lt.	1988	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
80	ALFRED BC. SIMMONS	80th Regt. Cavalry	CB	80th Lt.	1989	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
81	ROBERT BD. SIMMONS	81st Regt. Cavalry	CC	81st Lt.	1990	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
82	JOHN BE. SIMMONS	82nd Regt. Cavalry	CD	82nd Lt.	1991	Indigestion, flatulence	Overeating	Restriction of diet	Improved
83	WILLIAM BF. SIMMONS	83rd Regt. Cavalry	CE	83rd Lt.	1992	Heartburn, constipation	Alcohol, tobacco	Abstinence	Improved
84	CHARLES BG. SIMMONS	84th Regt. Cavalry	CF	84th Lt.	1993	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
85	HENRY BH. SIMMONS	85th Regt. Cavalry	CG	85th Lt.	1994	Acid eructation, bloating	Spicy food	Simple diet	Improved
86	FRANK BI. SIMMONS	86th Regt. Cavalry	CH	86th Lt.	1995	Nausea, vomiting	Exhaustion	Rest, fresh air	Improved
87	EDWARD BJ. SIMMONS	87th Regt. Cavalry	CI	87th Lt.	1996	Constipation, flatulence	Irregular habits	Regular diet, exercise	Improved
88	ALFRED BK. SIMMONS	88th Regt. Cavalry	CJ	88th Lt.	1997	Stomach pain, indigestion	Overwork	Rest, change of duty	Improved
89	ROBERT BL. SIMMONS	89th Regt. Cavalry	CK	89th Lt.	1998	Heartburn, acid eructation	Alcohol, tobacco	Abstinence	Improved
90	JOHN BM. SIMMONS	90th Regt. Cavalry	CL	90th Lt.	1999	Stomach pain, loss of appetite	Stress, worry	Rest, change of scene	Improved
91	WILLIAM BN. SIMMONS	91st Regt. Cavalry	CM	91st Lt.	2000	Indigestion, flatulence	Overeating	Restriction of diet	Improved

WILLIAM B. SIMMONS  
1912-1913

## Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

March 13, 1984  
G02-84-129

Docket No. 50-397

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Schwencer:

Subject: NUCLEAR PLANT NO. 2  
OPERATING LICENSE NPF-21, REQUEST FOR AMENDMENT

Reference: Federal Register (FR), April 6, 1983, pages 14864-14880, "Standards for Determining Whether License Amendments Involve No Significant Hazards Considerations"

In accordance with the Code of Federal Regulations, Title 10, Parts 50.90 and 2.101, Washington Public Power Supply System hereby requests revisions to the Technical Specifications, Appendix A to the subject license.

The Supply System has reviewed the technical specification change enclosed per 10 CFR 50.59 and 50.92 and considers that no significant hazards or unreviewed safety questions will result from the change. A 50.92 analysis is provided for the requested change. The appropriate example amendment that is considered not likely to involve significant hazards (as listed in FR 14870, Reference) is cited.

The proposed change will not:

- 1) involve a significant increase in the probability or consequences of an accident previously evaluated; or
- 2) create the possibility of a new or different kind of accident from any accident previously evaluated; or
- 3) involve a significant reduction in a margin of safety.

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1/1 w/check \$ 1,200  
# 155192

Enclosed are the revised WNP-2 Technical Specification pages 3/4 8-12, 8-13, and 8-14.

Surveillance requirements to demonstrate operability for the  $\pm$  24-volt, 125-volt, and 250-volt batteries and chargers are modified and expanded to more clearly reflect current plant status. Section 4.8.2.1.b, Page 3/4 8-12, will indicate that the batteries and chargers will be demonstrated operable at least once per 92 days or within 7 days after a battery discharge, since both conditions are not likely to occur simultaneously. The battery capacity dummy load profile is expanded in section 4.8.2.1.d.2 on page 3/4 8-13 for clarification.

A change is made to section 4.8.2.1.d.1, page 3/4 8-13, to correct the time during which the battery is capable of supplying and maintaining the actual emergency loads in operable status. The capacity change from 8 hours to 2 hours is commensurate with the WNP-2 FSAR Amendment 23 submitted February 1982 and the requirements for the corresponding dummy load in the LaSalle Unit 2 license (NPF-18). Additionally, page 3/4 8-14 is corrected to clarify the level correction.

No significant hazards or unreviewed safety questions are involved with these changes. As noted above, the battery capacity was addressed in FSAR Amendment 23 and has been previously reviewed by the NRC in the WNP-2 Safety Evaluation Report, March 1982, pg. 8-12. These changes are requested to reflect issues previously reviewed with the NRC. As such, the Supply System considers these changes to be administrative and cites Example (i) of FR 14870 in support of this determination.

The Supply System has evaluated this request in accordance with the criteria in 10 CFR 170.22 and has determined this request to involve only administrative changes of the Class II type. Accordingly, a check for One thousand two hundred dollars (\$1,200) is enclosed in payment for this license amendment.

In accordance with 10 CFR 50.91, the State of Washington has been provided a copy of this letter. Should you have any questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Manager  
Regulatory Programs

BDP/tmh  
Attachments

cc: R Auluck - NRC  
WS Chin - BPA  
N Lewis - EFSEC  
D Hoffman - NRC  
AD Toth - NRC Site

McFarlane

STATE OF WASHINGTON )  
 )  
County of Benton )

Subject: WNP-2 OL NPF-21  
Request for Amendment

I, G. C. SORENSEN, being duly sworn, subscribe to and say that I am the Manager, Regulatory Programs, for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM, the applicant herein; that I have full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information and belief the statements made in it are true.

DATE 13 MARCH, 1984

G. C. Sorensen  
G. C. Sorensen, Manager  
Regulatory Programs

On this day personally appeared before me G. C. SORENSEN to me known to be the individual who executed the foregoing instrument and acknowledge that he signed the same as his free act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and seal this 13 day of March, 1984.

S. R. Michaels  
Notary Public in and for the  
State of Washington

Residing at Pickland, Wa.  
Dec. 85

