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ACCESSION NBR: 8307260519 DOC. DATE: 83/07/19 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power 05000397  
 AUTH. NAME: SØRENSEN, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Requests relief from SER License Condition 8 requiring completion due date for relocation of instrument panel from HPCS diesel generator skid, per 830616 telcon. Completion prior to startup after first refueling outage requested.

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NRR/DHFS/PSRB		1	1	NRR/DL/SSPB		1	0
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NRR/DSI/CPB	10	1	1	NRR/DSI/CSB	09	1	1
NRR/DSI/ICSB	16	1	1	NRR/DSI/METB	12	1	1
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NRR/DSI/RSB	23	1	1	REG FILE	04	1	1
RGNS		3	3	RM/DDAMI/MIB		1	0
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The following information was obtained from the records of the  
 Bureau of the Census, Department of Commerce, Washington, D.C.  
 in connection with the investigation of the above-named  
 subject.

The subject was born on [redacted] at [redacted]  
 and is now residing at [redacted]  
 The subject is a [redacted] and is [redacted]  
 The subject is [redacted] and is [redacted]

The following information was obtained from the records of the  
 Bureau of the Census, Department of Commerce, Washington, D.C.  
 in connection with the investigation of the above-named  
 subject.

DATE	NAME	AGE	SEX	STATUS	REMARKS
1940	JOHN DOE	35	M	W	...
1941	JANE DOE	32	F	W	...
1942	JOHN DOE	36	M	W	...
1943	JANE DOE	33	F	W	...
1944	JOHN DOE	37	M	W	...
1945	JANE DOE	34	F	W	...
1946	JOHN DOE	38	M	W	...
1947	JANE DOE	35	F	W	...
1948	JOHN DOE	39	M	W	...
1949	JANE DOE	36	F	W	...
1950	JOHN DOE	40	M	W	...
1951	JANE DOE	37	F	W	...
1952	JOHN DOE	41	M	W	...
1953	JANE DOE	38	F	W	...
1954	JOHN DOE	42	M	W	...
1955	JANE DOE	39	F	W	...
1956	JOHN DOE	43	M	W	...
1957	JANE DOE	40	F	W	...
1958	JOHN DOE	44	M	W	...
1959	JANE DOE	41	F	W	...
1960	JOHN DOE	45	M	W	...
1961	JANE DOE	42	F	W	...
1962	JOHN DOE	46	M	W	...
1963	JANE DOE	43	F	W	...
1964	JOHN DOE	47	M	W	...
1965	JANE DOE	44	F	W	...
1966	JOHN DOE	48	M	W	...
1967	JANE DOE	45	F	W	...
1968	JOHN DOE	49	M	W	...
1969	JANE DOE	46	F	W	...
1970	JOHN DOE	50	M	W	...
1971	JANE DOE	47	F	W	...
1972	JOHN DOE	51	M	W	...
1973	JANE DOE	48	F	W	...
1974	JOHN DOE	52	M	W	...
1975	JANE DOE	49	F	W	...
1976	JOHN DOE	53	M	W	...
1977	JANE DOE	50	F	W	...
1978	JOHN DOE	54	M	W	...
1979	JANE DOE	51	F	W	...
1980	JOHN DOE	55	M	W	...
1981	JANE DOE	52	F	W	...
1982	JOHN DOE	56	M	W	...
1983	JANE DOE	53	F	W	...
1984	JOHN DOE	57	M	W	...
1985	JANE DOE	54	F	W	...
1986	JOHN DOE	58	M	W	...
1987	JANE DOE	55	F	W	...
1988	JOHN DOE	59	M	W	...
1989	JANE DOE	56	F	W	...
1990	JOHN DOE	60	M	W	...
1991	JANE DOE	57	F	W	...
1992	JOHN DOE	61	M	W	...
1993	JANE DOE	58	F	W	...
1994	JOHN DOE	62	M	W	...
1995	JANE DOE	59	F	W	...
1996	JOHN DOE	63	M	W	...
1997	JANE DOE	60	F	W	...
1998	JOHN DOE	64	M	W	...
1999	JANE DOE	61	F	W	...
2000	JOHN DOE	65	M	W	...
2001	JANE DOE	62	F	W	...
2002	JOHN DOE	66	M	W	...
2003	JANE DOE	63	F	W	...
2004	JOHN DOE	67	M	W	...
2005	JANE DOE	64	F	W	...
2006	JOHN DOE	68	M	W	...
2007	JANE DOE	65	F	W	...
2008	JOHN DOE	69	M	W	...
2009	JANE DOE	66	F	W	...
2010	JOHN DOE	70	M	W	...
2011	JANE DOE	67	F	W	...
2012	JOHN DOE	71	M	W	...
2013	JANE DOE	68	F	W	...
2014	JOHN DOE	72	M	W	...
2015	JANE DOE	69	F	W	...
2016	JOHN DOE	73	M	W	...
2017	JANE DOE	70	F	W	...
2018	JOHN DOE	74	M	W	...
2019	JANE DOE	71	F	W	...
2020	JOHN DOE	75	M	W	...
2021	JANE DOE	72	F	W	...
2022	JOHN DOE	76	M	W	...
2023	JANE DOE	73	F	W	...
2024	JOHN DOE	77	M	W	...
2025	JANE DOE	74	F	W	...
2026	JOHN DOE	78	M	W	...
2027	JANE DOE	75	F	W	...
2028	JOHN DOE	79	M	W	...
2029	JANE DOE	76	F	W	...
2030	JOHN DOE	80	M	W	...
2031	JANE DOE	77	F	W	...
2032	JOHN DOE	81	M	W	...
2033	JANE DOE	78	F	W	...
2034	JOHN DOE	82	M	W	...
2035	JANE DOE	79	F	W	...
2036	JOHN DOE	83	M	W	...
2037	JANE DOE	80	F	W	...
2038	JOHN DOE	84	M	W	...
2039	JANE DOE	81	F	W	...
2040	JOHN DOE	85	M	W	...
2041	JANE DOE	82	F	W	...
2042	JOHN DOE	86	M	W	...
2043	JANE DOE	83	F	W	...
2044	JOHN DOE	87	M	W	...
2045	JANE DOE	84	F	W	...
2046	JOHN DOE	88	M	W	...
2047	JANE DOE	85	F	W	...
2048	JOHN DOE	89	M	W	...
2049	JANE DOE	86	F	W	...
2050	JOHN DOE	90	M	W	...
2051	JANE DOE	87	F	W	...
2052	JOHN DOE	91	M	W	...
2053	JANE DOE	88	F	W	...
2054	JOHN DOE	92	M	W	...
2055	JANE DOE	89	F	W	...
2056	JOHN DOE	93	M	W	...
2057	JANE DOE	90	F	W	...
2058	JOHN DOE	94	M	W	...
2059	JANE DOE	91	F	W	...
2060	JOHN DOE	95	M	W	...
2061	JANE DOE	92	F	W	...
2062	JOHN DOE	96	M	W	...
2063	JANE DOE	93	F	W	...
2064	JOHN DOE	97	M	W	...
2065	JANE DOE	94	F	W	...
2066	JOHN DOE	98	M	W	...
2067	JANE DOE	95	F	W	...
2068	JOHN DOE	99	M	W	...
2069	JANE DOE	96	F	W	...
2070	JOHN DOE	100	M	W	...

## Washington Public Power Supply System

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

July 19, 1983  
G02-83-636

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 PROJECT NO. 2  
SER LICENSE CONDITION NO. 8  
REQUEST FOR RELIEF

This letter requests relief in regards to the required completion due date for relocation of the instrument panel from the HPCS diesel-generator skid. This written request was requested by Mr. Bob Giardina of the Power System Branch and Raj Auluck, NRC Project Manager in telephone conversation, including R. M. Nelson, J. C. Mowery and T. L. Meade of the Supply System, June 16, 1983.

Section 9.5.4.1 of the WNP-2 Safety Evaluation Report states: "Control and Monitoring Instrumentation mounted on the diesel engine skid should be removed from the skid and relocated on a free standing floor mounted panel prior to startup".

The concern is vibration caused by the operating diesel engine may affect the correct operation of this instrumentation and thus affect the reliability of the HPCS system.

This issue is also ongoing with the LaSalle and Susquehanna NTOL plants.

The LaSalle and Susquehanna plants are pursuing qualification of this instrumentation. The Safety Evaluation Reports for LaSalle and Susquehanna state that this instrumentation is to be removed from the skid except for those instruments qualified for that location prior to startup after the first refueling outage.

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PDR ADCK 05000397  
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A. Schwencer  
Page Two  
July 19, 1983  
SER LICENSE CONDITION NO. 8, REQUEST FOR RELIEF

The physical arrangement of the HPCS skid at LaSalle and Susquehanna is very similar to that at WNP-2.

The HPCS diesel-generator at WNP-2 has recently undergone a series of various tests to demonstrate the reliability of the unit. One such test consisted of a 69 start reliability test. No malfunctions of the instrumentation in question were noted in any of these tests.

In addition, LaSalle has run a number of tests on their HPCS unit and our correspondence with LaSalle has indicated no malfunctions of this instrumentation.

WNP-2 has no knowledge of malfunctions of this instrumentation. It must be pointed out that these diesels have been the workhorse in locomotive engines for many years. The vibration is more severe on rails than these floor mounted units.

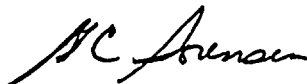
These factors have persuaded WNP-2 to investigate qualifying this instrumentation for this use.

LaSalle has indicated that the testing of the instrumentation on the HPCS skid at LaSalle will take place in December 1983. The staff at WNP-2 intends to review this material for applicability to WNP-2, as well as pursuing independent qualification testing.

Noting the precedent set in the LaSalle and Susquehanna SERs, the lack of malfunction described above, and the near term startup of WNP-2 (fuel load in September 1983), the Supply System requests a change in the completion due date to prior to startup after the first refueling outage. At that time the Supply System will provide qualification results or have this instrumentation relocated to a floor mounted panel.

WNP-2 does not feel this will impare in any way the correct operation of the HPCS system. Surveillance testing (presently ongoing) will identify any discrepancies if they do develop. Thank you for your consideration.

Very truly yours,



G. C. Sorensen, Manager (Acting)  
Nuclear Safety and Regulatory Programs

TLM/tmh

cc: R Auluck - NRC  
WS Chin - BPA  
A Toth - NRC Site