

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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ACCESSION NBR: 8310030361 DOC. DATE: 83/09/23 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME: SORESEN, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Discusses agreement w/NRC affecting surveillance requirements in NUREG-0892, SER Suppl 2 re TMI Action Item II, K.3.28 on automatic depressurization sys. Bottle pressure verification changed to 31 days.

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	NRR LB2 LA	1	0		AULUCK, R. 01	1	1
INTERNAL:	ELD/HOS2	1	0		IE FILE	1	1
	IE/DEPER/EPB 36	3	3		IE/DEPER/IRB 35	1	1
	IE/DEQA/QAB 21	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		<u>REG FILE</u> 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



## Washington Public Power Supply System

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

September 23, 1983  
G02-83-861

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  
NUREG-0892, SAFETY EVALUATION REPORT, SUPPLEMENT  
NO. 2, TMI ACTION ITEM II.K.3.28

References: 1) Letter, G02-83-552, G. D. Bouchey (SS) to A.  
Schwencer (NRC), same subject, dated June 22, 1983  
2) Letter, G02-82-575, G. D. Bouchey (SS) to A.  
Schwencer (NRC), "WNP-2 ADS Availability", dated  
July 1, 1982

Recent discussions have taken place between your Messrs. W. Hodges, T. Collins and Supply System personnel concerning the WNP-2 exception to the requirement to calibrate the ADS backup air supply system bottle gauges every 18 months (Reference 1). The surveillance requirements are referenced in the subject safety evaluation report and References 1 and 2. An agreement has been reached which affects the surveillance requirements, specifically LCO 3.5.1. As agreed upon, the individual bottle pressure verification will be changed to 31 days and an 18 month bottle capacity (2 per division) verification will be added to ensure the combination of a leaking bottle and failed regulator gauges is accounted

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A. Schwencer

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NUREG-0892, SAFETY EVALUATION REPORT, SUPPLEMENT NO. 2,  
TMI ACTION ITEM II.K.3.28

for. The method used to determine a full bottle condition will be the responsibility of the Supply System to define. A revision of the Technical Specifications is attached for your concurrence. If there are any questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



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

BDP/MRW/tmh

Enclosure: Revised Technical Specification for ECCS Surveillance Requirements

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



## EMERGENCY CORE COOLING SYSTEMS

### SURVEILLANCE REQUIREMENTS (Continued)

e. For the ADS by:

1. At least once per ~~24 hours~~ <sup>31 days</sup> by verifying that the accumulator backup compressed gas system ~~capacity in each bottle is  $\geq 25$  standard cubic feet at 2400 psig.~~ <sup>pressure in each bottle is  $\geq 2200$  psig.</sup>
2. At least once per 31 days, performing a CHANNEL FUNCTIONAL TEST of the accumulator backup compressed gas system low pressure alarm system.
3. At least once per 18 months:
  - a) Performing a system functional test which includes simulated automatic actuation of the system throughout its emergency operating sequence, but excluding actual valve actuation.
  - b) Manually opening each ADS valve when the reactor steam dome pressure is greater than or equal to 100 psig\* and observing that either:
    - 1) The control valve or bypass valve position responds accordingly, or
    - 2) There is a corresponding change in the measured steam flow.
  - c) Performing a CHANNEL CALIBRATION of the accumulator backup compressed gas system low pressure alarm system and verifying an initiation setpoint of  $140 \pm 3$  psig on decreasing pressure and an alarm setpoint of  $135 \pm 3$  psig on decreasing pressure.
  - d) Verifying nitrogen capacity in at least 2 bottles per division within the backup compressed gas system.

\*The provisions of Specification 4.0.4 are not applicable provided the surveillance is performed within 12 hours after reactor steam pressure is adequate to perform the test.

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