

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8608130369 DOC. DATE: 86/08/04 NOTARIZED: YES DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME AUTHOR AFFILIATION  
 SORESEN, G. C. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION  
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Supplemental application for amend to License NPF-21,  
 revising Tech Specs re ECCS actuation instrumentation &  
 motor operated valve thermal overload protection.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+4  
 TITLE: OR Submittal: General Distribution

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BWR	PD3 PD 01	5	5	BRADFUTE, J		1	1
BWR	PSB	1	1	BWR	RSB	1	1
INTERNAL:	ACRS 09	6	6	ADM/LFMB		1	0
	ELD/HDS2	1	0	NRR/ORAS		1	0
	<u>REG FILE</u> 04	1	1	RGN5		1	1
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 evidence of a disorder of the same kind. The only  
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## Washington Public Power Supply System

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

August 4, 1986  
G02-86-732

Docket No. 50-397

Director of Nuclear Reactor Regulation  
Attn: E. G. Adensam, Project Director  
BWR Project Directorate No. 3  
Division of BWR Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Ms. Adensam:

Subject: NUCLEAR PLANT NO. 2  
OPERATING LICENSE NPF-21, REQUEST FOR TECHNICAL  
SPECIFICATION AMENDMENT TO REFLECT REACTOR CORE  
ISOLATION COOLING (RCIC) SYSTEM DOWNGRADE RESULTING  
FROM MODIFICATIONS TO AUTOMATIC DEPRESSURIZATION  
SYSTEM (ADS) LOGIC, SUPPLEMENTAL INFORMATION

References: 1) Letter, G02-85-694, G. C. Sorensen (SS) to W. R. Butler  
(NRC), Same Subject, dated October 4, 1985  
2) Letter, G02-85-817, G. C. Sorensen (SS) to E. G. Adensam  
(NRC), Same Subject, dated December 5, 1985.

The referenced letters discuss the background to and request for the downgrade of the RCIC. They also request several changes to plant Technical Specifications reflecting the downgrade of the RCIC.

We inadvertently did not include in the proposed changes to the Technical Specification the attached modifications to Limiting Condition for Operation (LCO) 3.3.3, nor a similar change to LCO 3.5.1. We request that they be included as a part of the Technical Specification amendment request contained in the references.

We have also included pages 3/4 8-26 and 8-27 (Table 3.8.4.3-1). The RCIC valves being deleted from this Table are not automatically actuated containment boundary valves, nor would their failure impact another safety system. The valves are within the RCIC System boundary only. Since RCIC is no longer relied upon to perform a safety-related function, it is appropriate to remove them from the Table. Valves RCIC-V-8, 63, and 76 are still relied upon to perform an automatic containment isolation function so they are being left in the Table.

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E. G. Adensam

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August 4, 1986

REQUEST FOR TS AMEND. TO REFLECT RCIC SYSTEM DOWNGRADE RESULTING  
FROM MODS. TO ADS LOGIC, SUPP. INFO.


These additional changes are bounded by the 10 CFR 50.59 analysis previously performed (no unreviewed safety questions) as well as the analysis required by 10 CFR 50.92 (no significant hazards determination). They are needed so that all plant Technical Specifications reflect the RCIC downgrade and to avoid the need for a future conforming change to Technical Specifications.

The Staff had also asked the Supply System to provide additional information to demonstrate why the time allowed in Action c.1 (14 days) should not be changed to coincide with that allowed in a.1 or b.1 (7 days). The Supply System feels that this is clearly provided for in the Bases for 3/4.5.1 and 3/4.5.2 (pages B 3/4 5-1 and 5-2). The Bases clarifies that with the HPCS system inoperable, adequate core cooling is assured by the OPERABILITY of the redundant and diversified ADS, and both the LPCS and LPCI systems. Additionally, the RCIC system, a system for which no credit is taken in the safety analysis, will automatically provide makeup at reactor operating pressures on a reactor low water level condition. It further emphasizes that the HPCS out-of-service period of 14 days is based on the demonstrated OPERABILITY of redundant and diversified low pressure core cooling systems. On that basis, no change to the out-of-service time is justified.

Because the modifications attached to this letter are a conforming change initiated by the Technical Specification modifications previously requested and noticed in the Federal Register (51 Fed. Reg. 3721, 1986), the Supply System understands that the public notice requirements of 10 CFR 50.91 and 50.92 have been satisfied. Therefore, this modification can proceed without any undue delay.

If you have any questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,

  
G. C. Sorensen, Manager  
Regulatory Programs

HLA/tmh  
Attachment

cc: JO Bradfute - NRC  
C Eschels - EFSEC  
JB Martin - NRC RV  
E Revell - BPA  
NS Reynolds - BLCP&R  
NRC Site Inspector

STATE OF WASHINGTON )  
COUNTY OF BENTON )

Subject: RCIC Downgrade

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 4 August, 1986

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 acknowledged 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 4 day of August, 1986.

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

Residing at R. Richmond, Wn.  
"89"

