

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8612010062 DOC. DATE: 86/11/18 NOTARIZED: YES DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 SORENSEN, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Application for amend to License NPF-21, revising Tech Spec
 Tables 3.3.7.5-1, "Accident Monitoring Instrumentation" &
 4.3.7.5-1, "Accident Monitoring Surveillance Requirements"
 to allow adequate time for staff review & approval. Fee paid.

DISTRIBUTION CODE: A003D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4+2
 TITLE: OR/Licensing Submittal: Suppl 1 to NUREG-0737(Generic Ltr 82-33)

NOTES:

RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
	LTTR	ENCL		LTTR	ENCL
BWR ADTS	1	1	BWR EB	1	1
BWR EICSB	2	2	BWR FOB	1	1
BWR PD3 LA	1	1	BWR PD3 PD	7	7
BRADFUTE, J	1	1	BWR PSB	1	1
BWR RSB	1	1			

INTERNAL: ADM/LFMB	1	0	IE/DEPER/EPB	3	3
NRR BWR ADTS	1	1	NRR PAULSON, W	1	1
NRR PWR-B ADTS	1	1	NRR/DSRO EMRIT	1	1
NRR/DSRO/EIB	1	1	NRR/DSRO/RSIB	1	1
REG FILES	1	1	RGN5	1	1

EXTERNAL: LPDR	1	1	NRC PDR	1	1
NSIC	1	1			

Rec'd w/check \$150.00

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

November 18, 1986
G02-86-1027

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attn: Ms. 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
AMENDMENT TO TECHNICAL SPECIFICATIONS
TABLE 3.3.7.5-1 ACCIDENT MONITORING
INSTRUMENTATION AND TABLE 4.3.7.5-1
ACCIDENT MONITORING SURVEILLANCE REQUIREMENTS

Reference: License Condition 16, Attachment 2, Item 3b
to WNP-2 Operating License NPF-21

In accordance with the Code of Federal Regulations, Title 10, parts 50.90 and 2.101, the Supply System hereby requests an amendment to the subject Technical Specification Tables (see attached). This request is submitted in anticipation of work to be started and completed during the spring 1987 refueling outage. The intent is to allow adequate time for staff review and approval and arrange for release of the changed specification upon completion of the modification.

The referenced license condition states:

"The licensee shall implement (installation or upgrade) requirements of Regulatory Guide 1.97, Revision 2, for flux monitoring prior to startup following the second refueling outage."

Accordingly, the Supply System is in the process of procuring equipment to meet this schedule and satisfy the license condition. The WNP-2 Technical Specifications (Tables 3.3.7.5-1 and 4.3.7.5-1) currently reflect three instruments, APRM/IRM/SRM, rather than the single wide range monitors being installed. As such, it is necessary to obtain the requested technical specification change.

8612010062 861118
PDR ADDOCK 05000397
P PDR

Rec'd w/ check #150.00

A003
1/1



11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

E. G. Adensam

Page Two

November 18, 1986

REQUEST FOR AMEND. TO TS TABLE 3.3.7.5-1, ACCIDENT MONITORING INSTRU.
AND TABLE 4.3.7.5-1, ACCIDENT MONITORING SURVEILLANCE REQUIREMENT

Additionally with the redundancy provided by the current flux monitoring devices the action statement for wide range monitors should be changed from "80" to "81".

Under action statement 81 the alternate method of monitoring to be used should the number of operable channels be less than the minimum would be the existing APRM, IRM and SRM monitors. This condition is similar to other instruments listed in Table 3.3.7.5-1. For example: Primary Containment Gross Radiation Monitors, Effluent Noble Gas Radiation Monitor, Reactor Building Post LOCA Grab Sample and so forth.

The Supply System has reviewed this request per 10 CFR 50.59 and 50.92 and has determined that it does not represent an unreviewed safety question or significant hazard and does not:

- 1) Involve a significant increase in the probability or consequences of an accident previously evaluated because the equipment being installed will not provide input to any safety systems relied on in any of the licensing bases accident analyses. Hence, it can not significantly increase the probability of a previously evaluated accident. The change in action statements does not significantly increase the probability or consequences of an accident previously evaluated because the redundant APRM, IRM and SRM monitors presently utilized in the technical specifications will be available should the wide range monitors be declared inoperable. The availability of these monitors given the remote possibility of the wide range monitors being inoperable ensures that the change in action statements does not significantly increase the probability or consequences of an accident previously evaluated.
- 2) Create the possibility of a new or different kind of accident than previously evaluated because the equipment provides monitoring only and merely provides another display in addition to the existing devices currently relied upon that indicate neutron flux or power levels. The change in action statements does not create the possibility of a new or different kind of accident because the equipment provides a monitoring function only and has adequate redundancy with the existing APRM, IRM and SRM monitors so that no new or different kind of accident is credible.



E. G. Adensam

Page Three

November 18, 1986

REQUEST FOR AMEND. TO TS TABLE 3.3.7.5-1, ACCIDENT MONITORING INSTRU.
AND TABLE 4.3.7.5-1, ACCIDENT MONITORING SURVEILLANCE REQUIREMENTS


- 3) Involve a significant reduction in a margin of safety because no design safety margins are jeopardized. As stated above, this equipment provides a passive monitoring function only and does not interact actively in any plant safety related system. As such, safety margins will not be affected. The change in action statements does not involve a significant reduction in a margin of safety because the redundant monitors provide adequate backup given the remote possibility that the wide range monitors become inoperable. The existing monitors have been adequate over the period since licensing (3 years), given this, should the wide range monitors become inoperable the short period for which the redundant monitors would be utilized does not introduce a significant reduction in a safety margin.

This technical specification change has been reviewed and approved by the WNP-2 Plant Operations Committee and the Supply System Corporate Nuclear Safety Review Board.

In accordance with 10 CFR 170. 21, an application fee of One hundred fifty dollars (\$150.00) accompanies this request. In accordance with 10 CFR 50.91, the State of Washington has been provided a copy of this letter.

Should you require any further information or assistance to aid in evaluating this request, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,


G. C. Sorensen, Manager
Regulatory Programs

PLP/bk
Attachment

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

STATE OF WASHINGTON)
COUNTY OF BENTON)

Subject: Accident Monitoring Instrumentation
& Accident Monitoring Surveillance
Requirements

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 12 Nov, 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 12th day of November, 1986.

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

Residing at Richland, WA.
"89"

