

FORD 1

REGULARY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9108050240 DOC.DATE: 91/07/25 NOTARIZED: NO DOCKET #
 FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe .05000397
 AUTH.NAME AUTHOR AFFILIATION
 BAKER,J.W. Washington Public Power Supply System
 RECIP.NAME RECIPIENT AFFILIATION
 MARTIN,J.B. Region 5 (Post 820201)

SUBJECT: Requests approval to change to three rotating shifts of 12 hrs while shut down & in mode 4 to facilitate completion of remediation program by allowing for most efficient use of instructors & simulator & operating crews.

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*2nd distribution due to new
Rids Code*

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

July 25, 1991
G02-91-140

Docket No. 50-397

Mr. J. B. Martin
Regional Administrator
U.S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596

Dear Mr. Martin:

Subject: NUCLEAR PLANT NO. 2, OPERATING LICENSE NPF-21
REQUEST FOR APPROVAL TO IMPLEMENT THREE CREW
ROTATION IN MODES 4 AND 5

Reference: Letter, G02-91-075, JW Baker (SS) to JB Martin (NRC),
"Basis for Operation During Annual Maintenance and
Refueling Outage, Revision 1", dated April 12, 1991

In the reference the Supply System provided the Basis for Operation during the 1991 Maintenance and Refueling Outage. It included a list of actions to be taken to ensure safe operation of WNP-2 during the outage. The first action was that a four shift rotation will be utilized during the outage period while shut down in Modes 4 (Shutdown) and 5 (Refueling). The shift periods were stated to be 8 hours.

This letter requests approval to change to three rotating shifts of 12 hours while shut down and in Mode 4. The purpose of the request is to facilitate completion of the remediation program by allowing for the most efficient use of the instructors and simulator and the operating crews. The three crew 12 hour rotation is limited in its duration and will be terminated upon completion of the remediation program. This letter has been reviewed with Senior Supply System Management and has received Plant Operating Committee review and approval.

Attachment 1 to this letter provides the crew composition and the planned shift schedule.

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TE-01

Page Two
REQUEST FOR APPROVAL TO IMPLEMENT THREE CREW ROTATION
IN MODES 4 AND 5

Justification for granting the requested approval is provided below:

- Refueling activities are completed and the plant will remain in Mode 4 except for those brief times when the Mode Switch may be moved to other Operational Modes for short periods to accommodate surveillance and test activities.
- Outage related activity in the control room is at and will remain at a low level. While the Supply System is taking advantage of the extended outage to perform additional activities, these activities taken individually or together, do not represent a significant burden to the control room. Painting of the control room panels and the performance of full differential pressure motor operated valve testing required by Generic Letter 89-10 are the two most significant activities planned for the remainder of the outage. To support the operating staff a Shift Manager not involved in the five crew remediation program has been assigned to Planning and Scheduling with the specific task of coordinating these activities.
- The Plant Operations Manager or the Assistant Plant Operations Manager will review the work activities planned for each day to provide assurance that they are consistent with the goal of keeping control room activities at a low level during the period of three crew rotation.
- Other expected control room activities are limited to the performance of required Technical Specification surveillances.
- Our management oversight of Control Room activities will be performed on a daily basis for the remainder of the outage with at least one visit each week on the backshift.
- Plant QA monitoring of Control Room activities will continue on a frequency of at least one surveillance every other day during the remainder of the outage.
- All of the valve lineups and most other activities needed to support plant startup have been completed.
- Prior to plant startup, we will return to a five crew, 8 hour per shift rotation. This will allow for the completion of those pre-startup items remaining to be closed with the normal eight hour crew assignment and rotation schedule.

Page Three

REQUEST FOR APPROVAL TO IMPLEMENT THREE CREW ROTATION
IN MODES 4 AND 5

Other commitments made in previous Basis for Continued Operation issued for this outage will remain in effect.

The Supply System is confident that it can maintain safe operation of WNP-2 with these administrative controls during the period of three crew rotation. We believe that the low level of control room activity and the three days off after the six day rotation will not result in excessive fatigue to the operators.

It is requested that the Supply System receive approval to initiate this schedule by July 26, 1991 as the schedule must be implemented on July 29 to support the current schedule for EOP upgrades and operator training and testing.

Very truly yours,



J. W. Baker
WNP-2 Plant Manager

AGH/bk
Attachment

cc: JB Martin - NRC RV
NS Reynolds - Winston & Strawn
PL Eng - NRC
DL Williams - BPA/399
NRC Site Inspector - 901A

REVISION 1

JULY/AUGUST

START

	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11
	S	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S
A	G	G	G	G	X	D	D	D	D	D	D	X	X	X	G	G
B	D	D	D	D	D	X	X	X	G	G	G	G	G	G	X	X
C	X	X	T	T	T	T	T	X	X	T	T	T	T	T	X	X
D	S	S	X	X	G	G	G	G	X	*T	*T	*T	*T	*T	*T	X
E	X	X	T	T	T	T	T	X	X	T	T	T	T	T	X	X
F	X	X	@T	@T	*T	*T	*T	*T	X	X	X	D	D	D	D	D

AUGUST

	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S	M	T
A	G	G	G	G	X	X	X	D	D	D	D	D	D	D	X	T
B	X	D	T	T	T	T	X	T	T	T	T	#T	X	G	G	G
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D	X	X	T	T	T	T	X	T	T	T	T	T	X	X	R	R
E	ET	ET	X	X	G	G	G	G	G	G	X	X	S	S	X	X
F	D	X	*T	*T	*T	*T	X	S	S	S	S	S	X	X	S	S

END

E = ANNUAL REQUAL EXAM

* = 1600 HRS - 2400 HRS (SIMULATOR)

@ = 1400 HRS - 2400 HRS (NEW EOP TRAINING)

= OPE (CREW "B")

JULY 29 = START OF 3-SHIFT 12 HR/DAY ROTATIONAUG 19 = END OF 3-SHIFT 12 HR/DAY ROTATION

CREW A	CREW B	CREW C	CREW D	CREW E	CREW F
BECKER	SAWYER	MANN	LANGDON	HANCOCK	KOZLIK
BAIRD	ESTES	HENDERSON	ROCKEY	ZIMMERMAN	TAYLOR
RAMBO	BISHOP	GALLAGHER	HENDRICK	STROTE	PRESCOTT
MOORE	VILLARRUEL	LAMBEI	GREGORY	NELSON	HERRINGTON
HLAVATY	GREEN	HUGHES	WOODS	RAMOS	WESTERGARD
POWERS	KLEVEN	WEAVER	MAIER	BERGLUND	DIXON

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	AEOD/DSP		1	1		COLLINS,D RGN 2		1	1	
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	NRR/DREP/PRPB10		2	2		NRR/PMAS/ILRB12		1	1	
	NUDOCS-ABSTRACT		1	1		OE-DIR		1	1	
	OGC/HDS1		1	1		REG FILE 02		1	1	
	RES		1	1		RGN5 DRSS/RPB		1	1	
	RGN5 FILE 01		1	1		RGN4 MURRAY,B		1	1	
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	NSIC		1	1						

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 [Signature]



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PDR ADOCK 05000397
PDR

TE0611

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IN MODES 4 AND 5

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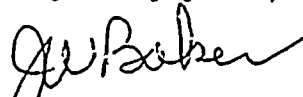
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C	X	X	T	T	T	T	T	X	X	T	T	T	T	T	X	X
D	S	S	X	X	G	G	G	G	X	*T	*T	*T	*T	*T	*T	X
E	X	X	T	T	T	T	T	X	X	T	T	T	T	T	X	X
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A	G	G	G	G	X	X	X	D	D	D	D	D	D	D	X	T
B	X	D	T	T	T	T	X	T	T	T	T	#T	X	G	G	G
C	ET	ET	D	D	D	D	D	X	X	X	G	G	G	X	D	D
D	X	X	T	T	T	T	X	T	T	T	T	T	X	X	R	R
E	ET	ET	X	X	G	G	G	G	G	G	X	X	S	S	X	X
F	D	X	*T	*T	*T	*T	X	S	S	S	S	S	X	X	S	S

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