

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9103270231 DOC. DATE: 90/12/31 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME AUTHOR AFFILIATION  
 SORESENSEN, G.C. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "1990 Annual Environ Operating Rept." W/910321 ltr.

DISTRIBUTION CODE: C001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3  
 TITLE: Licensing Submittal: Environmental Rept Amdt & Related Correspondence

### NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	3 3	PD5 PD	1 1
	ENG, P.L.	1 1		
INTERNAL:	ACRS	6 6	AEOD/DSP/TPAB	1 1
	NRR/DET/ESGB 8D	1 1	OC/LEMB	1 0
	OGC/HDS1	1 0	REG FILE 01	1 1
	RGN5 DRSS/RPB	1 1		
EXTERNAL:	EG&G SIMPSON, F	2 2	NRC PDR	1 1
	NSIC	1 1		

### NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 21 ENCL 19

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

March 21, 1991  
GO2-91-055

Docket No. 50-397

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, D. C. 20555

Subject:       **NUCLEAR PLANT NO. 2**  
                  **1990 ANNUAL ENVIRONMENTAL OPERATING REPORT**

This letter is submitted per the reporting requirements of Section 5.4.1 of the WNP-2 Environmental Protection Plan (EPP)(Appendix B to Facility Operating License NPF-21).

A summary of effluent data reported to the State of Washington on the monthly discharge monitoring reports is included on the attached tables. There were no National Pollution Discharge Elimination System permit violations in 1990. No design or operational changes or tests in 1990 involved an unreviewed environmental question. Also, no non-routine reports (within the context of EPP Section 5.4.2) were required for 1990.

Please contact us if you require additional information on this report.



G. C. Sorensen, Manager  
Regulatory Programs (280)

JPC:GCS:lg  
Attachment: 1990 WNP-2 Discharge Summary Tables

cc:    R. C. Sorensen, Resident NRC Inspector/901A  
       J. J. Zeller, EFSEC  
       J. B. Martin, NRC Region V  
       P. L. Eng, NRC

9103270231 901231  
PDR ADOCK 05000397  
R PDR

COO1  
4/1

**TABLE 1**  
**WNP-2 LOW VOLUME WASTE DISCHARGES\*, 1990**

MONTH	DAYS OF DSCHG	FLOW (gallons X 1000)			OIL & GREASE (lbs/day)		SUSP. SOLIDS (lbs/day)	
		Total	Ave	Max	Ave	Max	Ave	Max
JAN	15	188.0	12.5	15.5	0.12	0.75	2.60	15.27
FEB	16	218.7	13.7	25.9	0.06	0.11	1.13	5.96
MAR	18	242.6	13.5	15.1	0.11	0.42	1.29	7.75
APR	14	165.8	11.8	15.2	0.07	0.31	0.54	1.49
MAY	6	70.2	11.7	15.2	0.05	0.09	0.43	0.86
JUN	3	35.7	11.9	14.9	0.05	0.06	0.28	0.51
JUL	4	37.0	9.2	10.6	0.52	1.45	0.77	1.95
AUG	6	63.5	10.6	15.2	0.29	0.98	0.92	2.67
SEP**	10	127.0	12.7	15.1	0.07	0.20	0.58	1.46
OCT								
NOV								
DEC								
Permit Limit.			20.0	40.0	2.50	7.00	5.00	34.00

\* The Neutralization Tank releases to recirculating cooling water.

\*\* The NPDES Permit was renewed 9/10/90. The updated permit no longer requires reporting Neutralization Tank discharge data.

TABLE 2

## WNP-2 COOLING WATER BLOWDOWN DISCHARGES, 1990

MONTH	DAYS OF DSCHG	pH		TRC (mg/l)	DISCHARGE VLOUME (Gallons X 10 <sup>6</sup> )		
		High	Low		Total	Ave*	Max**
JAN	31	8.6	8.1	<=0.1	79.48	2.56	6.36
FEB	28	8.5	7.9	<=0.1	92.87	3.32	5.49
MAR	31	8.5	7.6	<=0.1	94.80	3.06	4.49
APR	27	8.8	7.2	<=0.1	80.72	2.99	4.98
MAY	5	8.9	8.1	<=0.1	5.69	1.14	1.52
JUN	16	8.4	8.0	<=0.1	32.96	1.50	1.96
JUL	22	8.6	7.8	<=0.1	47.30	2.15	3.00
AUG	31	8.5	7.7	<=0.1	93.06	3.00	8.55
SEP***	25	8.4	8.0	<=0.1	51.67	2.07	3.23
OCT	29	8.3	7.7	<=0.1	43.85	1.51	2.81
NOV	28	8.5	7.6	<=0.1	37.15	1.33	2.51
DEC	31	8.9	7.3	<=0.1	85.66	2.76	6.18
Permit Limit		9.0	6.5	<=0.1		5.00	9.40

\* Average daily discharge during the month.

\*\* Maximum daily discharge during the month.

\*\*\* The NPDES permit was renewed 9/10/90. Blowdown limits remain the same except for the upper limit for a short pH excursion.

## DISTRIBUTION

Docket File

PDV R/F

DFoster

March 14, 1991

(ENCLOSURES ALREADY IN  
DOCKET FILES.)

DOCKET NO(S). 50-397

To attached addressees

SUBJECT: WASHINGTON PUBLIC POWER SUPPLY SYSTEM, UNIT 2

The following documents concerning our review of the subject facility are transmitted for your information.

	DESCRIPTION OF DOCUMENT.	DATED
	Notice of Receipt of Application	
	Draft/Final Environmental Statement	
	Notice of Availability of Draft/Final Environmental Statement	
	Safety Evaluation Report, or Supplement No. _____	
	Environmental Assessment and Finding of No Significant Impact.	
	Notice of Issuance of Environmental Assessment	
	Notice of Consideration of Issuance of Facility Operating License or Amendment to Facility Operating License	
	Biweekly Notice; Applications and Amendments to Operating Licenses Involving No Significant Hazards Conditions See Page(s) _____	
	Exemption	
	Construction Permit No. CPPR- _____, Amendment No. _____	
	Facility Operating License No. _____, Amendment No. _____	
	Order	
X	Monthly Operating Report for December 1990 and January 1991 _____ transmitted by Letter	
X	Annual/Semi-Annual Report: WPPSS, Unit 2 Semi-Annual Effluent Release Report, 900701-901231 _____ transmitted by Letter	
	Other _____	

Office of Nuclear Reactor Regulation

Doris J. Foster

Project Directorate V

Division of Reactor Projects III/IV/V

Enclosures:  
As Stated

cc:

OFFICE▶	LA:PDV						
SURNAME▶	DFoster:pm						
DATE▶	3/14/91						