

# CATEGORY 1

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SUBJECT: Forwards "Radioactive Effluent Release Rept for 1998," IAW  
 10CFR50.36a(a)(2) & TS 5.6.3.Complete copy of WNP-2 ODCM  
 is also encl.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • Richland, Washington 99352-0968

March 1, 1999  
GO2-99-042

Docket No. 50-397

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Gentlemen:

Subject: **WNP-2 OPERATING LICENSE NPF-21  
RADIOACTIVE EFFLUENT RELEASE REPORT  
FOR JANUARY THROUGH DECEMBER 1998**

In accordance with 10 CFR 50.36a(a)(2) and WNP-2 Technical Specification 5.6.3, the annual Radioactive Effluent Release Report is hereby submitted as an enclosure to this letter. As required by the Technical Specification, the report includes a summary of the quantities of radioactive liquid and gaseous effluents and solid waste released from WNP-2 during the reporting period.

A complete copy of the WNP-2 Offsite Dose Calculation Manual (ODCM) is also enclosed with this submittal as required by Technical Specification 5.5.1. This copy of the ODCM includes revisions made to the document since the last submittal.

Respectfully,



GO Smith  
Vice President, Generation  
Mail Drop 927M

Enclosures

cc: EW Merschoff - NRC RIV  
LJ Smith - NRC RIV  
C Poslusny, Jr. - NRR 090009  
JS Cushing - NRR  
NRC Sr. Resident Inspector - 927N  
DL Williams - BPA/1399

DJ Ross - EFSEC (w/o ODCM)  
D McBaugh - Dept. of Health  
T Wolff - ANI (w/o ODCM)  
AW Conklin - Dept. of Health  
RL Dirkes - PNNL (w/o ODCM)  
PD Robinson - Winston & Strawn (w/o ODCM)

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50-397  
3/29/2000

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WNP-2 OPERATING LICENSE NPF-21,1999 ANNUAL ENVIRONMENTAL OPERAIING RE  
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March 29, 2000  
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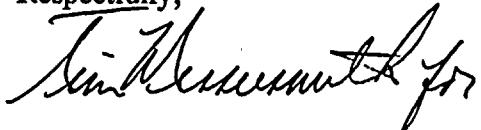
Subject: **WNP-2 OPERATING LICENSE NPF-21  
1999 ANNUAL ENVIRONMENTAL OPERATING REPORT**

This letter is submitted per reporting requirements of Section 5.4.1 of the WNP-2 Environmental Protection Plan (EPP; Appendix B to OL).

No design or operational changes or tests in 1999 involved an unreviewed environmental question. No non-routine nonradiological reports (within the context of EPP Section 5.4.2) were required for 1999. A summary of the effluent data reported to the State of Washington on the monthly discharge monitoring reports is attached.

Should you have any questions or desire additional information regarding this matter, please call Mr. J.P. Chasse at (509) 377-4477.

Respectfully,



DW Coleman (Mail Drop PE20)  
Manager, Regulatory Affairs

Attachment: Table of 1999 effluent data

cc: EW Merschoff - NRC RIV

JS Cushing - NRC NRR

NRC Sr. Resident Inspector - 927N

TC Poindexter - Winston & Strawn

M Mills - EFSEC

DL Williams - BPA/1399

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# 1999 ANNUAL ENVIRONMENTAL OPERATING REPORT

## Attachment

### WNP-2 COOLING WATER BLOWDOWN DISCHARGES, 1999

Month	Days of Discharge	pH		TRC (mg/l)	Total Copper (µg/l)	Discharge Volume (millions of gallons)		
		Low	High			Total	Ave*	Max**
Jan	30	8.4	8.6	<0.1	24	48.0	1.6	3.2
Feb	27	8.2	8.7	<0.1	27	37.8	1.4	2.0
Mar	31	8.2	8.7	<0.1	23	52.7	1.7	5.8
Apr	27	6.6	8.5	<0.1	27	35.1	1.3	3.1
May	18	6.7	7.6	<0.1	25	25.2	1.4	1.8
Jun	27	7.2	7.9	<0.1	68	48.6	1.8	2.7
Jul	30	7.8	8.6	<0.1	20	51.0	1.7	4.3
Aug	31	7.7	8.5	<0.1	56	49.6	1.6	2.8
Sep	30	7.8	8.5	<0.1	38	39.0	1.3	2.0
Oct	27	7.8	8.8	<0.1	40	40.5	1.5	3.9
Nov	30	8.2	8.8	<0.1	68	48.0	1.6	2.0
Dec	30	8.6	8.8	<0.1	41	48.0	1.6	2.2
Permit Limit	--	6.5	9.0	0.1	338	--	5.6	9.4

\* Average daily discharge during the month.

\*\* Maximum daily discharge during the month.



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P.O. Box 968 □ Richland, Washington 99352-0968

February 24, 2000  
GO2-00-032

Docket No. 50-397

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

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Subject: **WNP-2 OPERATING LICENSE NPF-21  
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GO Smith  
Vice President, Generation  
Mail Drop 927M

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T Wolff - ANI (w/o ODCM)  
RL Dirkes - PNNL (w/o ODCM)  
TC Poindexter - Winston & Strawn (w/o ODCM)

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