

# ENERGY NORTHWEST

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

February 6, 2001  
GO2-01-017

Docket No. 50-397

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

Gentlemen:

Subject: **COLUMBIA GENERATING STATION, OPERATING LICENSE NPF-21  
2000 ANNUAL ENVIRONMENTAL OPERATING REPORT**

Reference: Letter dated April 7, 2000, DW Coleman (Energy Northwest) to AJ Fiksdal  
(EFSEC), "Application for Renewal of NPDES Permit No. WA-002525-1"

This letter is submitted per reporting requirements of Section 5.4.1 of the Columbia Generating Station Environmental Protection Plan (EPP; Appendix B to OL).

No design or operational changes or tests in 2000 involved an unreviewed environmental question. No non-routine nonradiological reports (within the context of EPP Section 5.4.2) were required for 2000. As required by EPP Section 3.2, a copy of the application for renewal of the station NPDES permit (referenced letter) was sent to the NRC in April 2000. 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,



D.W. Coleman (Mail Drop PE20)  
Manager, Regulatory Affairs

Attachment: Table of 2000 effluent data

cc: EW Merschoff - NRC RIV  
JS Cushing - NRC NRR  
NRC Sr. Resident Inspector - 988C

TC Poindexter - Winston & Strawn  
M Mills - EFSEC  
DL Williams - BPA/1399

COOL

## 2000 ANNUAL ENVIRONMENTAL OPERATING REPORT

### Attachment

#### COLUMBIA GENERATING STATION COOLING WATER BLOWDOWN DISCHARGES, 2000

Month	Days of Discharge	pH		TRC (mg/l)	Total Copper (µg/l)	Discharge Volume (millions of gallons)		
		Low	High			Total	Ave*	Max**
Jan	31	8.1	8.8	<0.1	36	49.6	1.6	1.9
Feb	29	8.3	8.7	<0.1	34	49.3	1.7	2.1
Mar	31	8.3	8.7	<0.1	17	96.1	3.1	4.4
Apr	30	8.3	8.7	<0.1	29	48.0	1.6	2.9
May	31	8.0	8.7	<0.1	35	46.5	1.5	3.1
Jun	30	8.0	8.8	<0.1	30	75.0	2.5	4.3
Jul	31	8.1	8.6	<0.1	20	89.9	2.9	4.3
Aug	31	8.4	8.7	<0.1	24	71.3	2.3	3.9
Sep	30	8.1	8.9	<0.1	44	51.0	1.7	3.7
Oct	31	8.2	8.6	<0.1	9	71.3	2.3	3.7
Nov	30	8.4	8.7	<0.1	25	63.0	2.1	2.5
Dec	31	8.5	8.8	<0.1	10	62.0	2.0	2.4
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.