



**ENERGY
NORTHWEST**

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GO2-07-078

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

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397
2006 ANNUAL ENVIRONMENTAL OPERATING REPORT**

Dear Sir or Madam:

This letter is submitted per the reporting requirements of Section 5.4.1 of the Columbia Generating Station Environmental Protection Plan (EPP; Appendix B to Operating License NPF-21).

There were no EPP noncompliances in 2006 and there were no design or operational changes or tests that involved an unreviewed environmental question. No non-routine nonradiological reports (within the context of EPP Section 5.4.2) were required for 2006. A summary of the effluent data reported to the State of Washington on the monthly discharge monitoring reports is attached.

There are no commitments being made to the NRC by this letter. Should you have any questions or desire additional information regarding this report, please call MP Hedges at (509) 377-8277

Respectfully,

DW Coleman
Manager, Regulatory Programs

Attachment

cc: BS Mallett - NRC RIV
CF Lyon - NRC NRR
NRC Sr. Resident Inspector - 988C
RN Sherman - BPA/1399
WA Horin - Winston & Strawn

IE25

2006 ANNUAL ENVIRONMENTAL OPERATING REPORT

Attachment

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COLUMBIA GENERATING STATION COOLING WATER BLOWDOWN DISCHARGES, 2006

Month	Days of Discharge	pH		TRC (mg/l)	Maximum Total Copper (µg/l)	Discharge Volume (millions of gallons)	
		Low	High			Ave*	Max**
Jan	31	8.3	8.5	<0.1	34	4.2	5.8
Feb	28	8.3	8.7	<0.1	22	5.0	5.9
Mar	31	7.5	8.6	<0.1	31	4.7	5.8
Apr	30	8.1	8.5	<0.1	30	4.2	5.4
May	31	8.2	8.8	<0.1	39	3.6	6.6
Jun	30	8.1	8.6	<0.1	110	3.5	5.4
Jul	31	8.1	8.4	<0.1	70	2.4	3.6
Aug	31	8.1	8.3	<0.1	55	4.1	5.6
Sep	30	8.0	8.4	<0.1	46	4.0	5.3
Oct	31	8.1	8.5	<0.1	33	3.9	5.3
Nov	30	7.0	8.4	<0.1	28	1.6	2.9
Dec	31	8.3	8.4	<0.1	49	1.4	1.9
Permit Limit		6.5	9.0	0.1	***	5.6	9.4

* Average daily discharge during the month.

** Maximum daily discharge during the month.

*** Copper limits are: 70 µg/l monthly ave, 108 µg/l daily max, Dec – Feb
223 µg/l monthly ave, 345 µg/l daily max, Mar – Nov