



ENERGY NORTHWEST

Gregory V. Cullen
Regulatory Programs
P.O. Box 968, Mail Drop PE20
Richland, WA 99352-0968
Ph. 509-377-6105 F. 509-377-4317
gvcullen@energy-northwest.com

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GO2-08-066

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

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397
2007 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 2007 and there were no design or operational changes or tests that involved an unreviewed environmental question. No non-routine, non-radiological reports (within the context of EPP Section 5.4.2) were required for 2007. 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 RR Nielson at (509) 377-4490

Respectfully,

GV Cullen
Manager, Regulatory Programs

Attachment

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

IEAS

NRA

2007 ANNUAL ENVIRONMENTAL OPERATING REPORT

Attachment

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COLUMBIA GENERATING STATION COOLING WATER BLOWDOWN DISCHARGES, 2007

Month	Days of Discharge	pH		TRC (mg/L)	Maximum Total Copper (µg/L)	Discharge Volume (millions of gallons)	
		Low	High			Avg*	Max**
Jan	31	8.2	8.4	<0.1	46	1.6	2.0
Feb	28	8.3	8.4	<0.1	21	1.6	2.2
Mar	31	8.3	8.5	<0.1	23	1.6	2.0
Apr	30	8.3	8.5	<0.1	28	1.7	3.4
May	31	7.6	8.4	<0.1	52	2.6	5.7
Jun	30	7.3	8.5	<0.1	11	2.3	5.7
Jul	31	8.1	8.4	<0.1	38	2.1	5.5
Aug	31	8.2	8.3	<0.1	52	1.6	2.3
Sep	30	8.2	8.4	<0.1	28	1.8	4.0
Oct	31	8.2	8.4	<0.1	30	1.6	2.1
Nov	30	8.3	8.4	<0.1	21	1.6	2.0
Dec	31	7.9	8.5	<0.1	23	2.4	5.9
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 avg, 108 µg/L daily max, Dec – Feb
223 µg/L monthly avg, 345 µg/L daily max, Mar – Nov