

December 8, 2004  
GO2-04-206

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397  
MONTHLY OPERATING REPORT  
NOVEMBER 2004**

Dear Sir or Madam:

Transmitted herewith is the Monthly Operating Report for the month of November 2004 as required by Technical Specification 5.6.4.

Respectfully,



TA Lynch  
Duty Plant General Manager  
Mail Drop 9270

Attachment

cc: BS Mallett - NRC RIV  
BJ Benney – NRC NRR  
NRC Senior Resident Inspector – 988C  
TC Poindexter - Winston & Strawn  
INPO  
ANI Library  
Utility Data Institute  
RN Sherman - BPA / 1399

IE24

**OPERATING STATUS REPORT**  
for Columbia Generating Station

Date: December 1, 2004

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1. Docket: 50-397
2. Reporting Period: November 2004
3. Utility Contact: **Patricia Campbell** (509) 377-4664
4. Design Electrical Rating (Net MW<sub>e</sub>): 1153
5. Maximum Dependable Capacity - summer (Net MW<sub>e</sub>): 1107

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	MONTH	YEAR	CUMULATIVE
6. Hours Reactor Critical	720.0	7,565.1	134,423.6
7. Hours Generator On-Line	720.0	7,478.8	130,892.4
8. Unit Reserve Shutdown Hours	0.0	0.0	3,274.7
9. Net Electrical Energy (MWH)	796,763	8,153,092	131,020,744

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# UNIT SHUTDOWNS

DOCKET NO.: 50-397  
 UNIT NAME: Columbia Generating Station  
 DATE: December 1, 2004  
 COMPLETED BY: P. Campbell  
 TELEPHONE: (509) 377-4664

REPORT PERIOD: November, 2004

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions
		Comments				
N/A						

**SUMMARY:** Columbia Generating Station entered the month of November at full power. On the 20<sup>th</sup>, the reactor was reduced in power to as low as 67% for bypass valve tests, control rod exercises and turbine valve tests, returning to full power early the next morning. On the 28<sup>th</sup> power was reduced to about 73% for a control rod sequence exchange, returning to full power operation that evening. The Station ended the month of November at full power.

## (1) REASON

A - Equipment Failure  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction

E - Operator Training &  
 License Examination  
 F - Administration  
 G - Operational Error  
 H - Other

## (2) METHOD

1 - Manual  
 2 - Manual Trip/Scram  
 3 - Auto Trip/Scram  
 4 - Continuation  
 5 - Other (Explain)